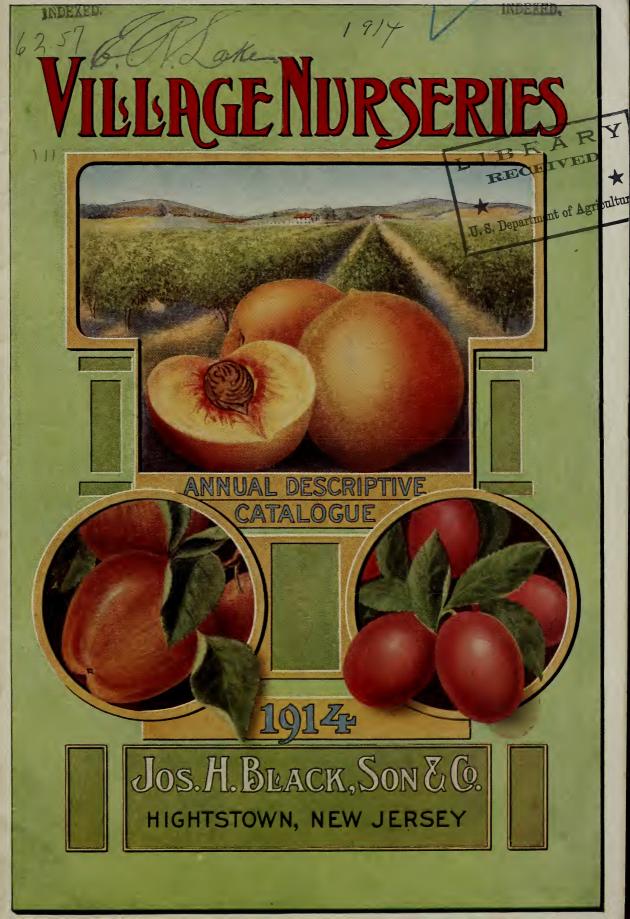
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Do not assume content reflects current scientific knowledge, policies, or practices.





Trees by Express or Freight.—The weight of trees and plants varies with sizes and varieties. When packed their average weight will be about as follows: Apple, Pear, Plum, Cherry, and Peach trees, first-class, 150 lbs. per 100; second-class, 100 lbs. per 100; Grapes, Currants, and Gooseberries, 2 yrs., 30 lbs. per 100; Blackberries and Red Raspberries, 10 lbs. per 100; Black Raspberries, 15 lbs. per 100; Strawberries 40 lbs. per 100.

DISTANCE TO SET STOCK.

Apples30x30	ft 48 trees per acre
Pears, Std	ft
Pears, Dwf12x12	ft 200 trees per acre
Peaches, Plums and Apricots18x18	ft
Strong-growing Cherries20x20	ft 110 trees per acre
Duke and Morello Cherries16x16	ft
Grapes	ft 275 vines per acre
Asparagus $1\frac{1}{2}$ x 6	ft 4,840 plants per acre
Currants and Gooseberries 2x 4	ft 5,450 bushes per acre
Raspberries and Blackberries 3x 6	ft
Strawberries 1x 3	ft 14,500 plants per acre

GUARANTEE AND CONDITIONS OF SALE.

We have no connection whatever with any other nursery, and our responsibility extends only to persons purchasing direct from us. We also disclaim any responsibility for failure arising from defective planting, or from subsequent faulty treatment or cultivation, and we are not in any respect responsible for any loss or damage arising from any failure therefrom.

While we exercise the greatest care to have all trees, shrubs and plants sold by us true to name and free from disease, and hold ourselves prepared to replace, on proper proof, all that may prove to be otherwise, we do not give any warranty, expressed or implied, with respect to them; and all such goods are sold upon the express condition otherwise defective, we shall not be held responsible for a greater amount than the original price of the goods.

AND THEY BEAR.

"On the advice of J. G. Froman I ask for your Catalogue. He tells me that everything he ever bought of you always came O. K., and remained O. K. He has just sold the last of 13 bushels of peaches picked from one tree bought from you."

Ky., 9-7-'13

WHEN YOU PLANT

an Orchard or a Garden Plot

You Want

What you order,

Healthy stock,

No substitutions without your consent,

Something that will grow and fruit and

Trees and plants well rooted and up to grade.

BUT YOU MUST

Know what you want or

Ask advice or

Leave it to the nurseryman,

Order at the proper time

Plant in the best manner and

Take care of them after planting.

Beware of extravagant descriptions.

Shun the man who sells below cost and

Save money by ordering direct from the nursery and

Help put the unknown agent out of business.

WE

Fill your order as you sent it or
Return your money if you do not want what we have.
Furnish trees to the most successful growers.
Personally superintend the budding and grading.
Test all varieties before offering them to you.
Know a tree is true to name before we propagate from it.
Do not try to see how many trees we can grow.
Guage the number not by sales but by ability to supervise.
Supervise 300 days in the year and average 9 hours to the day.
Describe the varieties as we actually find them and
Ask for your patronage because we take this care.

ADVICE TO CORRESPONDENTS.

Address all letters, JOS. H. BLACK, SON & CO., (not to individuals)
HIGHTSTOWN, N. J.

Remit by Money Order on Hightstown, N. J., Registered Letter, Draft, or Express Money Order.

Directions for Ordering.—Write your name and address plainly, never omitting to give Post Office address, County and State. No matter how often you write follow the above directions. Always state distinctly the size and grade of stock ordered, as per the grades given in this Catalogue. We cannot change the grades from those given. Be sure to give directions how to ship, whether by Mail, Express or Freight. When these conditions are not complied with, we shall use our own judgment and ship the way we think best. Keep a correct copy of the order so that when the stock arrives you will know exactly whether or not you get that which you have ordered.

Prices in this Catalogue do away with all previous quotations. The prices are for the quantities named, but, fifty and five hundred will be supplied at hundred and thousand rates, respectively. In ordering small fruits, single plants of a variety cannot be supplied at ten rates. Payments invariably in advance. Goods sent by express C. O. D., only when one-half of the amount is sent with the order.

Packing.—All goods are packed free. Notwithstanding this fact, we use the utmost care and pack according to the distance and to our customer's best interest. Everything is labelled.

Shipping.—We deliver all goods free at Freight and Express office at Hightstown, after that they are out of our control and we are not responsible for them. State plainly to what points goods should be sent.

Claims.—All claims must be made immediately upon receipt of goods, at which time they will be carefully considered and adjusted.

Replacements.—With the kinds of stock we send out there is none necessary unless the soil or the weather or transportation company is to blame and you can not expect us to make good these kind of losses. The man who agrees to replace such losses either does not or charges you in first price many times what replacement by us would cost.

Shipping Season.—Our packing season commences in the Fall at 20th of October, and lasts as long as safe to ship, and in the Spring about March 1st, and continues until about the 15th of May.

Plants and Trees by Mail.—We make a specialty of filling Mail orders, and we call your attention to the prices given in this Catalogue on goods sent by Mail, postpaid, to any part of the country. Positively we cannot send any stock by Mail unless it is quoted on third cover page.

Acknowledging Orders.—We acknowledge all orders when received, and if you do not hear from us after a reasonable length of time, please duplicate your order, stating how much money you sent, and how it was sent, and then, being sure to sign your name, giving Post Office, County and State every time you write.

Note.—All quotations are for immediate acceptance, subject to stock being unsold. No Liability to attach to us where frost, drought or other casualities beyond our control prevent delivery of stock that may be contracted for,

APPLES.

Never has the apple grower been surer of profits than at the present time. In past years it has been a game of chance with the greater chance of selling your crop to the "Still-house" for a couple barrels of cider. To-day, spraying and proper care of orchards, with modern methods of packing and marketing have revolutionized the whole industry. The great northwest taught us how and now greater east is, with its better quality and closer markets, threatening to be too apt a pupil to please the tutor.

In starting an orchard the planter must begin right. He must have suitable ground and trees that are right. We show herewith a tree two year old and two sizes of one year old. Each size has its advocates. You must choose the grade because we "have been shown" so convincingly by advocates of each

that we don't know which is best.

As to distance apart for planting, the different varieties need more or less room according to their habits. Baldwins and Staymans are types of trees needing thirty-six feet spread while such kinds as Duchesse and Transparent

could do nicely with sixteen to twenty feet.

We present herewith three plans that have appealed to us as the most practical. The first shows peaches and apples planted together with an equal number

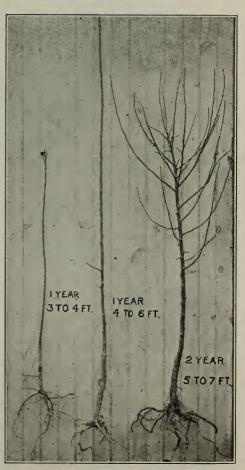
of each. This plan may be varied by planting three peaches to one apple by substituting a peach for the small grow-

ing apple.

Those who prefer planting apples alone leave out the peaches. The distance varies according to soil. Sixteen feet seems far enough because the peaches will not crowd each other nor the apples as much as when peaches When the peaches alone are planted. come out it will leave the apples of large growing habits thirty-two feet apart and almost twenty-three feet from the small growing apples.

L.A.	Р . ×	L.A.	P. ×	L.A.
Р. ×	s.A. △	P. ×	S.A.	P. ×
L.A.	P. ×	L.A.	Р. ×	L.A
×	Δ	×	ξ [*] C	×
□16 <	ft× 32 feet	□ 2 ² 2	n ft ×	

EXPLANATION—The rows are 16 ft. apart. The L.A. are large growing apple trees. The S.A. are small growing varieties (or peaches if desired). The P. are peaches, if a mixed orchard is planted. Leave out P. if apples alone are wanted.



PRICES OF APPLE TREES.

	Each.	Per 10.	Per 100
Extra fine, 2 year olds, 5 to 7 feet	\$ 35	\$3 00	\$22 00
First-class, 2 year olds 4 to 6 feet	25	2 00	15 00
Second-class, 2 year olds, 3 1-2 to 5 feet	20	1 50	12 00

The extra grade is exceptionally fine.

This includes the entire list except where special prices are named or where we have them in One year olds only.

Prices on one year olds.

Each. Per 10.

Per 100.

2 to 3 feet, all varieties except Delicious and Codling	\$ 15	\$1 00	\$ 8 00
3 feet and up, all varieties except Delicious and Codl	ing 20	1 50	12 00
4 feet and up, in following list	25	2 00	16 00
Baldwin, Sweet Bough, Gravenstein, W	ine Sap,	Rome Bea	uty,
Staymans, Belleflower, Early Harvest, Smi	th Cider,	Northern S	Spy,
McIntosh, Smokehouse, R. I. Greening, Su	ttons Bea	uty and W	hite
O. Pippin.			
E	ach.	Per 10.	Per 100.
5 feet and up, in following list \$	30	\$2 50	\$20 00

Smokehouse, Staymans, Rome Beauty, Baldwin and Wine Sap.

SUMMER APPLES.

Early Harvest.—Medium size, pale yellow, early, mild, excellent, subacid.

Early Strawberry.—Medium size, mostly covered with deep red; tender, almost melting, with a mild pleasant flavor. Tree a moderate, erect grower, and a good bearer.

Early Joe. (In one year 2 to 3 feet only.)—An early red apple, ripening just after Red Astrachan, less acid but not sweet. One of the finest eating apples ever grown.

Early Ripe. (In one year 2 to 3 feet only.)—Pale yellow, with gray dots; size medium, sub-acid; good market sort. In dwarfs only.

Fanny.—Medium size, brilliant red, flesh snowy white, tender, crisp, juicy, mild, sub-acid, early bearer.

Gravenstein.—Large, bright yellow, roundish, splashed with red and orange.

Liveland Raspberry. (In one year olds only.)—A fine early apple, bearing very young. A good shipper of fine quality. A white apple almost covered with stripes and splashes of bright red.

Nyack Pippin.—Large, yellow with blush, best quality for table use; valuable for market.

Red Astrachan.—Large, nearly covered with crimson, acid, very early.

Summer Pearmain.—Medium, oblong, red, flesh yellow, rich, juicy, tender and pleasant.

Sweet Bough.—Large, pale yellow, sweet, productive, valuable for market, early.

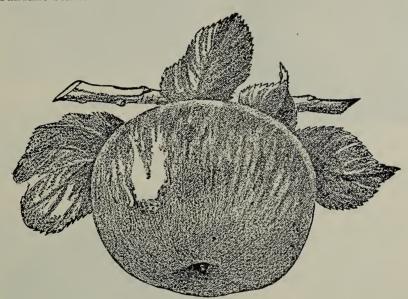
Summer Rose.—Medium, round, striped and splashed with red, tender and delicious.

Yellow Transparent.—Medium, yellow, smooth, waxen surface.

Williams Early.—Medium to large; oblong, red, a handsome dessert apple.

EARLY AUTUMN VARIETIES.

Bismark. (In one year old 2 to 3 feet only.)—Tree of short stocky growth; thick, healthy foliage; fruit large, handsome, yellow, shaded red. / Duchess of Oldenburg.—A large, beautiful Russian apple; roundish; streaked red and yellow; tender, juicy and pleasant. A kitchen apple of best quality, and esteemed by many for dessert. Tree a vigorous fine grower, and a young and abundant bearer.



Duchess of Oldenburg.

English Codling. (In one year olds only.)—Very large, yellow with red cheek, handsome, sub-acid, good, productive, profitable; extra for cooking.

Prices on English Codling.

Each. Per 10. Per 100. 2 to 3 feet \$ 20 \$1 50 \$12 00 3 to 4 feet \$ 30 2 50 20 00 3 to 4 feet

Fall Pippin.—Very large, yellow, tender and best quality.

Maidens Blush.—Medium to large, roundish, clear yellow with pink cheek Ohio Nonpareil.—Fruit is enormous in size, one-half of each specimen bright

Wealthy.—Fruit medium, roundish; skin smooth, oily, mostly covered with dark red; flesh white, fine, juicy, vinous, sub-acid, very good. Tree very hardy, a free grower and productive.

FALL AND WINTER VARIETIES. LATE

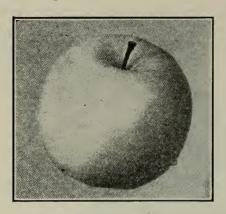
Bailey Sweet.—Large; deep red; tender, rich, sweet; vigorous, upright, good bearer.

Baldwin —Large roundish derland for the control of the c Baldwin.—Large, roundish dark red, fine flavor, sub-acid, crisp and juicy.

Ben Davis.-Large, bright red, flesh white. Our best and most profitable winter market apple.

/ Fallowater.—Very large, greenish yellow, flesh fine grained, mild, sub-acid. Gano.—Large, bright red, fine grained, tender, sub-acid, excellent bearer.

Golden Russet.-Medium size, dull russet with a tinge of red; flesh greenish vellow, crisp, juicy and high flavored. A good keeper.



Grimes Golden.

Grimes Golden.—Medium size, low, highest quality, rich, tender.

Hubbardston Non-Such. — Large, roundish, yellow, striped and splashed with red; very rich.

Jonathan.—Medium, deep red, tender, juicy and rich; one of the best apples for family and market.

King David. (In one year old 2 to 3 feet only.)—A most beautiful rich, deep red shaded with a darker red. Of finest quality and if picked early is a good

King of Tompkins Co.—Very large

and fine, red striped, sub-acid.

Mammoth Black Twig, (Paragon.)— Fruit large, roundish, somewhat flattened, color dark red, slightly streaked, flesh, firm, yellow, crisp, aromatic, sub acid and juicy. It is a very late keeper,

rich and of excellent quality. Mann.—Medium to large, deep yellow, juicy, mild, pleasant sub-acid.

McIntosh Red.—Medium size, nearly covered with dark red; flesh white, fine, very tender, juicy and refreshing. A good annual bearer of fair, handsome Resembles the Fameuse.

√ Nero.—Medium, red, good and regular bearer, good keeper.

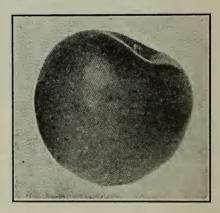
Northern Spy.—Large, striped with dark crimson.

V North Western Greening.—Medium. yellow, rich, extra good keeper.

Paradise Sweet.—Large, yellow, excellent.

√ Rhode Island Greening.—Large greenish yellow, tender, juicy.

V Rome Beauty.-Large, yellow, shaded with bright red, a very profitable variety. best keepers.



McIntosh Red.

One of the surest croppers and

Smokehouse.—Large, shaded with bright red, firm, juicy and crisp.

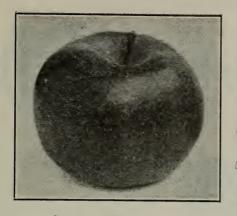
VStark.—Large, striped with red, flesh yellowish and moderately juicy.

Delicious. (In one year olds only.) See prices below. A large apple of most pleasing color being a rich red with just enough yellow to be pleasing to the eye. The quality is of the best being juicy, fine grained and truly Delicious.

Buds were taken from bearing trees, known to be true to name.

Prices of Delicious, 1 year.

Each. Per 10. Per 100 4 to 5 feet \$ 35 \$3 00 \$25 00 3 to 4 feet 25 2 00 18 00 2 to 3 feet 1 50 12 00 20



Staymans Winesap.—This apple should not be confused with the old Winesap. It is double the size and of much finer quality. In color, it is a dark red with faint stripings. A heavy young bearer of the very best quality of fruit which pleases everyone and will keep. We consider it the best apple that we have ever grown.

Sutton Beauty.—Medium, shaded. mottled and absolutely striped with

crimson; flesh crisp, tender, juicy.

Smith Cider. (Salisbury.)— Large, skin yellow, changing to red, flesh tender, juicy, crisp, fair flavor.

Talman Sweet.—Yellow, firm, rich

and very sweet.

Staymans Winesap. White Ohio Pippin. - Large, light yellowish green apple; a splendid keeper, quality good. Resembles Newtown Pippip, but is larger.

Winesap.—Medium, deep red, firm, crisp, fine quality, good keeper.

Wolf River.—Large, striped and splashed with red, juicy. A show apple of poor quality.

Yellow Bellflower.—Large, yellow, rich, crisp, juicy, sprightly acid flavor.

York Imperial (Johnsons Fine Winter.)—Medium to large, yellow, shaded red, firm, juicy, sub-acid. An excellent shipping apple.

CRAB APPLES.

Prices on Crab Apples same as standard sorts.

Florence.—Medium, oblong, striped red and yellow, very beautiful, one of the best crabs.

Hyslop.—Large, produced in clusters, roundish, dark, rich red.

Lady Elgin.—Similar in size and appearance to the Lady Apple; flesh juicy

and good, tender. An early and a prolific bearer.

Martha.—The ground is a bright yellow, nearly overspread with bright red. Transcendant.—Large, roundish, rich crimson, white bloom, flesh crisp.

Whitney's No. 20.—Large, almost red, striped; flesh yellowish white, ver juicy, sub-acid, excellent. Tree vigorous.

DWARF APPLES

The average standard apple tree can be depended on for good crops when eight to ten years old. If, when planting an orchard of standard trees, you set a dwarf tree midway between each to standard trees, they will not crowd each other for several years and you can gather apples from the dwarfs after the third or fourth year—or in other words, six to eight good crops before they need to be taken out.

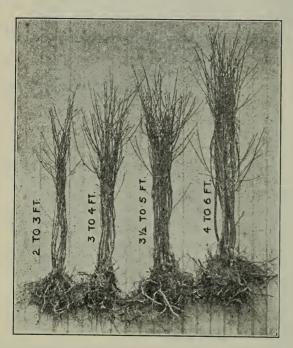
When the standard trees commence to bear much, the dwarfs should be removed. We do not think the dwarf is valuable as a permanent tree in commercial orchards, but they appeal to the grower who wants some returns from his land before the standard trees begin to bear, provided he does not wish to plant peaches with his apples. The dwarf apple is particularly valuable for permanent planting in gardens, back yards, etc., where space is limited.

Prices. One year olds only. Each. Per 10. Per 100. 1 to 2 feet \$ 15 \$1 25



Deaches





This is our specialty on which we have spent our best energies and exercise our greatest care.

Our aim is to prove every variety at least once in each three years both as to variety and health. The results are apparent in the many repeat orders and the number of orders received from neighbors of our planters whose trees have cropped.

The system of preparation and cultivation of the ground gives our trees a root system superior to those grown by

other nurseries.

We present herewith a cut made from a photograph, showing the four larger grades tied in tens ready for orders. Our trees average better than 99 per cent. of thrifty bearing trees in the orchard plantings of the past three years. Many reports showing no loss whatsoever.

Prices of Peach Trees.

	Each.	Per 10.	Per 100.	Per 1000.
4 to 6 feet, extra	\$ 25	\$2 00	\$10 00	\$90 00
3 1-2 to 5 feet, first-class		1 50	9 00	80 00
3 to 4 feet, medium (orchard grade)	15	1 25	7 50	65 00
2 to 3 feet, branched (very popular)	12	1 00	6 00	55 00
1 1-2 to 2 1-2 feet, whips (splendid roots)	10	75	3 50	30 00

These are all one year old Buds and two year roots. Beware of two year old peach trees, they are simply last year's surplus which should have gone on the brush-

heap at the end of the season.

We wish we could show you our stock for we know that you would be sure to place your order with us. They sell themselves and after they fruit they sell many more and lift the mortgage, buy automobiles and trucks. One man picked 7000 half bushel baskets of marketable fruit from 280 of our trees in 1912 and 2500 baskets from the same trees in 1913. The first crop was an exceptional one but the second one is only a fair average.

The list of varieties which follows is arranged in order of ripening as nearly as pos-

sible.

The letters after each variety denotes the color of flesh; (Y) is yellow, (W) is white and (R) is white with more or less of red or pink mixed through the flesh. Varieties not otherwise described are freestones.

Maules Early. (R)—It is earlier than Sneed and in a class by itself as it can not be compared with any of the other early peaches. Ripe July 4th. The tree is vigorous and a tremendous cropper. The peach is a clear white, overspread with a bright red, flesh is firm, juicy and excellent. It is not a perfect freestone but a half

Mayflower. (R)—Earlier than Sneed, a full week earlier. In color it is red all over. It is an extra strong thrifty grower, a heavy cropper. Half cling.

Japan Dwarf Blood. (R)—It is a dwarf growth. Color is a beautiful crimson and yellow, heavily overlaid with red. The flesh is rich, juicy and much the same color as outside.

(Y)—Large, with small pit, skin yellow, nearly covered with red,

flesh bright yellow, not thoroughly free.

Alexander. (R)—Medium, skin greenish white, nearly covered with red.

cling.

✓ Ely. (Y)—A new yellow peach grown by one of our customers of that name. He thinks so well of it that he is planting heavier in it than any other kind. Tree is of good strong hardy habit, fruit is large for its season which is just before Carman. From what we know of it we think it deserves a trial.

Hiley (Early Belle.) (R)—Seedling of Belle of Georgia; like its parent in size, color and beauty; ripens nearly a month earlier; a large, rich, creamy white peach,

with rich blush on sunny side; fine quality; good shipper.

1 Slappy. (Y)—Very hardy, handsome, yellow fruit, free of rot and keeps splendidly. Flesh yellow, sweet; excellent flavor.



Carman. (R)—Large, resembles Elberta in shape, color: creamy white or pale yellow, with a deep blush, skin very tough, flesh tender, fine flavor and quite juicy.

Miss Lolo. (R)—Large size, with Vsatin skin with bright red cheek, flesh white, quality best of the very early varieties. The best early market peach. Ripens with Carman and is a better and more profitable variety.

Success. (R)—It is earlier than Mt. Rose by ten days. Size large, skin white, nearly covered with deep red, making it very attractive; flesh firm, creamy white, red at the stone.

Champion. (R)—Very large, rich cream white, with red cheek, flesh

white, sweet, delicious.

Mountain Rose. (R)—Very profit-Carman.

Carman.

Carman.

Carman.

Carman.

Carman.

Niagara. (Y)—Seems to have all the good qualities of Elberta and is about one eek earlier, the quality is far superior.

It is hardy both in had and most. (It)—very profit able for market, large, roundish, skin white, nearly covered with a rich red; flesh white, slightly stained at the stone, juicy, sweet.

week earlier, the quality is far superior. It is hardy both in bud and wood. It is very large and of beautiful color and regular in size and shape.

Lemon Cling. (Y)—Clingstone. Is one of the largest and most beautiful of all

the yellow-fleshed clings; very productive and hardy.
Old Mixon. (R)—Skin yellowish white with a deep red cheek flesh white, but red at the stone, tender, rich, excellent.

Foster. (Y)—Large, deep orange red, becoming very dark red on the sunny side; I flesh yellow, very rich and juicy.

Reeves Favorite. (Y)—Large, skin yellow, with fine red cheek, flesh yellow, red

at stone, juicy and melting.

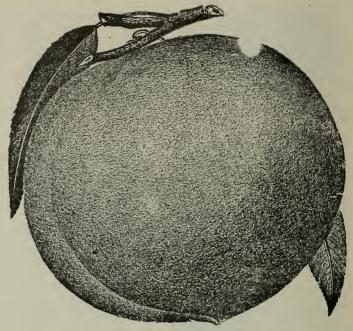
Stump. (R)—Large, white with bright red cheek, juicy, and of good quality, very productive and profitable.

Belle of Georgia. (R)—Very large, skin white with red cheek, flesh white, firm and excellent flavor, fruit uniformly large and showy, free. The best of its season.

Crosby. (Y)—Meroundish in dium, slightly flattened, bright orange

yellow.

Elberta. (Y)—Very skin golden yellow where exposed to the sun, faintly striped with red; red; very flesh yellow, fine grain, juicy, rich, sweet and splendidly flavored; tree very prolific and presents a handsome appearance and a more luxuriant growth than the Chinese Cling, of which it is a seedling. It is a perfect free - stone



Belle of Georgia.

and one of the most successful market varieties. Does well everywhere. Crawford Late. (Y)—Large, yellow with a red cheek; flesh deep yellow, juicy

and melting. Beers Late. (Y)—A seedling of Crawfords Late, with which it ripens and differs

only in being more regular and abundant bearer.

Globe. (Y)—Very large, yellow, firm and excellent. Chairs Choice. (Y)—Very beautiful, large size, deep yellow with a red cheek, flesh firm and of best quality.

Foxes Seedling. (R)—A very valuable peach, ripening at a time that makes it desirable, large, fine quality, fine flesh, beautiful red cheek.

Stephens Rareripe. (R)—Large, white, shaded and mottled red, flesh white, juicy, vinous and high quality.

Fords Late. (W)—Medium size, skin white; flesh white, very sweet, solid

and fine in texture, trees very vigorous and unusually productive.

Beers Smock. (Y)—Fruit medium large; skin light orange yellow mottled with red. Excellent as a late market sort.

Lemon Free. (Y)—Color, a pale lemon when ripe.

Wonderful. (Y)—Color, rich golden yellow, largely overspread with carmine; one of the largest freestone varieties.

Iron Mountain. (W)—Size enormous, oblong or egg shape, color pure white, sometimes having slight blush. It is a perfect freestone and has a good quality as any white peach we have grown. Season, September 20th to October 10th, according to season and soil. The most regular bearer and by far the most profitable peach we have ever grown.

Klondike. (W)—Large size, white skin with brilliant red cheek, white flesh, sweet, juicy, delicious flavor, free from bitterness, perfectly free, bright red at stone and free from fibre.

Salway. (Y)—Large, yellow mottled with a red cheek; a valuable late variety. Finest of its season in sections where it succeeds.

PEARS.

The planting of this fruit has been neglected for many years past and now we find a shortage in supply and consequent high prices. Such varieties as Clapps Favorite, Bartlett and the much abused Keiffer have been good money makers in the past and will continue to be. The Keiffer on light, sandy or gravelly soil will give better returns in profits than any other crop. Severe pruning and thinning and proper care of the fruit being the only requirements beyond very ordinary cultivation and fertilizing.

Our pear trees are grown on French Seedlings and are fine specimens with

exceptionally fine root system.

Prices on General List of Pears.

	Each.	Per 10.	Per 100.
3-4 inch caliper, 5 to 7 feet	\$ 30	\$2 75	\$25 00
5-8 inch caliper, 4 to 6 feet		2 25	20 00
2 year, 3 to 5 feet	20	1 75	15 00
Dwarf varieties 2 year, marked *	25	2 00	15 00
Keiffer, 3-4 inch caliper	25	2 25	20 00
Keiffer, 5-8 inch caliper	20	1 75	15 00
1 year, 3 to 5 feet	15	1 25	12 00

SUMMER PEARS.

*Bartlett. — Large, yellow, flesh white, exceedingly fine grained and buttery.

*Clapps Favorite. — Very large, yellowish green to full yellow, marbled with dull red, vinous melting and rich.

vinous, melting and rich.

Le Conte. — Of remarkable vigor and beauty of growth.

The fruit is bell-shaped, of a rich creamy yellow

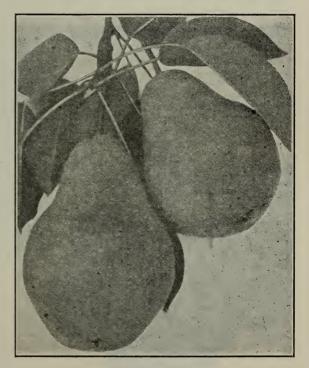
rich creamy yellow.

Wilder.—Is one of the earliest; fruit medium, bell-shaped, pale yellow with deep shading of brownish carmine, with numerous small dots; fine grained.

AUTUMN AND WINTER PEARS.

*Beurre d'Anjou. — Large, greenish, sprinkled with russet, flesh melting, with a high, rich, vinous, excellent flavor, productive, succeeds well as a dwarf.

*Duchess de Angouleme.— Very large, dull greenish's yellow, streaked and spotted



Bartlett.

with russet, flesh white, buttery and very juicy, with a rich and very excellent flavor; on young standard trees the fruit is variable, but as a dwarf it is alway fine.

Howell.—Large, light, waxen yellow, with a fine red cheek; handsome, rich,

sweet.

Keiffer.—Fruit large to very large, skin yellow, with a bright vermillion cheek; flesh brittle, very juicy, quality good. (See

special prices.)
Lawrence.—Medium, yellow, covered with brown dots, flesh

white with a very rich aromatic flavor.

*Seckel.—Small, rich, yellowish, one of the best and most highly flavored pears known. Best of all pears.

Sheldon.—Large, russet, juicy, and excellent, one of the best varieties, a fine grower and productive.

Vermont Beauty.—Tree hardy and vigorous, early and abun-

dant bearer. Fruit medium size, yellow with red cheek, rich,

juicy, best quality. Worden-Seckel.—A seedling of the Seckel. Equal in quality to its famous carent, which it resembles much in flavor, while in size, color, form and appearance, it is decidedly superior.



CHERRIES.

HEARTS AND BIGARREAUS. OR SWEET CHERRIES.

Not only are the sweet cherries delicious, but they are profitable if you have large Ninety nine per cent. of the sweet cherries planted fail to mature matured trees. because they are not budded on the right kind of stock. Years ago when Mazzazd stocks were used exclusively no such trouble was experienced. We find but few nurseries use this stock today which accounts for the loss.

In the future we shall use nothing else and while our prices will be higher, there is

no comparison otherwise.

Prices on Sweet Cherries.

On Mazzard Stock.	Each.	Per 10.	Per 100.
Prices, (except Mercer) extra large 2 year	\$ 35	\$3 25	\$30 00
Prices, (except Mercer) 2 year 1st class	30	2 75	25 00

Mercer.

Centennial.—The fruit is of immense size; beautiful amber shaded red, with very firm yet tender flesh; sweet, rich, luscious.

Black Tartarian.—An old and popular variety; large, purplish black, juicy, rich, excellent; early.

Gov. Wood.-Large, roundish, depressed at stem; skin light yellow, shaded and marbled with bright red; flesh tender, juicy, sweet and delicious; early.

Mercer. — The fruit buds are hardier than any other variety of heart cherries, thus insuring annual crops. Fruit very large, often measuring three-quarters of an inch in diameter; color, dark glossy red, almost black when fully ripe, having the appearance of being varnished; quality un-excelled for table use or canning; ripens early.

Price, extra 50c. each.

Napoleon.—Very large, pale yellow or red; firm, juicy and sweet. A vigorous grower and very productive; one of the best.

Rockport.—Large, pale amber with clear red, very handsome and excellent. Good bearer: early.

Windsor.—The tree is a vigorous, hardy and an early and good bearer. cherries are obtuse, heart-shaped, dark purple or nearly black; the flesh quite firm, fine in texture and rich in flavor; ripens early.

DUKES AND MORELLOS. OR SOUR CHERRIES.

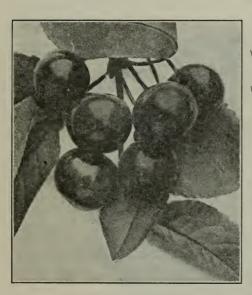
Among the Sour cherries such varieties as Richmond and Montmorency have been planted heavily for years and the returns of course warranted it. There are needs for our entire list but we wish to call your attention to the Louis Phillipe as the best canning cherry ever offered.

It bears young and very abundantly and when cooked holds its flavor and loses

a large part of the acidity.

Prices of Sour Cherries.

	Each.	Per 10.	Per 100.
(All varieties except Louis Phillipe) 2 yr., extra	\$ 30	\$2 75	\$25 00
4 ft. 1st class (Richmond & Montmorency only)	25	2 25	



Louis Phillipe.

Dyehouse.—Resembles both the Duke and Morello in wood and fruit; early and sure bearer; ripens before Early Richmond; better and more productive.

English Morello.—Medium to large, blackish red, rich, acid, juicy and good; very productive. Very late.

Early Richmond.—Medium size; dark red; melting, juicy, sprightly, acid flavor. This is one of the most valuable and popular of the acid cherries, and is unsurpassed for cooking purposes, and is exceedingly productive.

Louis Phillipe.—A large prolific dark red cherry ripening just after Montmo-rency. Very mildly sub-acid when cooked. The best canning cherry offered.

Price, 40c. each; \$3.50 per 10. Large Montmorency.—A large, rich, acid cherry, larger than Early Richmond, and fully ten days later.

/May Duke.—Large, dark red, juicy

and rich; an old, excellent variety. Productive; early.

Olivet.—A variety of French origin. Large, globular, very shining, deep red sort; flesh red, tender, rich and sub-acid

APRICOTS.

We are offering these because there is a demand for them in favored localities where they succeed.

List of varieties includes:

Moorpark, Alexis, Alexander, J. L. Gibbs.

	Each.	Per 10.
Prices.— 3 to 4 feet	\$ 30	\$2 50
June Buds	15	1 25

PLUMS.

The past two years have proven beyond a doubt that there is good money to be made from plums. Scale, borers, curculio and rot discouraged planters for some years but spraying has overcome all these troubles except the borer which attacked trees budded on peach and Mariana plum. Our trees are budded on Myrabolan trees which are not injured by the borer and is hardier than the other stocks.

EUROPEAN PLUMS.

Each. Per 10. Per 100. Prices.—2 year, 4 to 6 feet, extra fine \$ 30 \$2 50 \$22 00

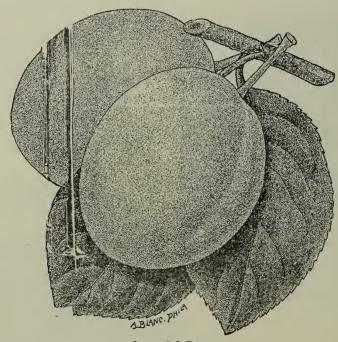
Bradshaw.—Very fine and early; dark violet red; juicy, sprightly and agreeable.

Tree vigorous, erect and productive; valuable for market.

German Prune.—Fruit oval in shape, nearly two inches long, of good quality for the table, and much esteemed for drying and preserving, hangs long on the tree and is firm, sweet and pleasant.

✓ Grand Duke.—A very handsome plum especially valuable for market. It resembles Bradshaw in size and color, being very large and of fine dark violet red.

Green Gage.—Small, considered the standard of excellence. Mid-season.



Imperial Gage.

Imperial Gage.—Rather large, oval, greenish; flesh juicy, rich and delicious, and on account of the tree being a good grower, is preferred by many to the Green Gage, but ripens early.

Lombard.—Medium, round, oval, violent red, juicy, pleasant and good, adheres to the stone, productive. A valuable market variety, one of the most hardy.

/ Niagara.—Very large, reddish purple, entirely covered with gray bloom, flesh deep greenish yellow.

Reine Claude.—A large fine variety, skin greenish yellow covered with a thick bloom, flesh yellow, juicy, melting, with a rich, sugary, excellent flavor.

Shippers Pride.—Large, round, purple, very firm, excellent quality. A strong, upright grower and regular bearer. Very productive.

Shropshire Damson.—A medium size, dark purple variety; esteemed for preserving.

ing. Very productive and ripens late.

JAPAN PLUMS.

Each. Per 310. Per 100. Prices.—(except Shiro) 2 year extra large \$ 30 \$2 50 \$22 00

Abundance.—Beautiful lemon yellow nearly overspread with bright cherry, oblong, flesh orange yellow, melting, rich and highly perfumed. Abundant and unusual bearer.

Burbank.—The fruit is large, nearly globular, cherry red, flesh a deep yellow, with

a peculiar and agreeable flavor.

October Purple.—The fruit is round in form, color a reddish purple a little darker

than the Bradshaw, flesh yellow, stone small, and in quality superb.

Red June.—Of immense value for its very early ripening. The fruit is medium to large, roundish conical, deep purplish red, very handsome and attractive: flesh pale yellow, firm and meaty.

Satsuma Blood.—Large, skin dark purplish red, mottled with blush bloom, shape globular, and with sharp point, flesh firm, juicy, dark red or blood color, well flavored

and firm, quality very good, pit small.

Shiro.—Fruit is medium to large, very uniform in size, clear light yellow, with thin white bloom, flesh firm yet juicy, rich, pleasant, sub-acid, ripens two weeks before the Burbank. Pride, 50c. each.

Wickson.—Fruit remarkably handsome, deep maroon red, stone small. 4flesh fine

texture, firm sugary and delicious.

MULBERRIES.

Price.—4 to 6 feet, 30c. each; \$2.50 2 to 4 feet, 20c. each; \$1.50 per 10. per 10.

New American.—Equal to Downing in all respects and a much har-Vigorous grower, very dier tree. productive, the best variety for fruit, ripe from middle of June to middle of September.

Downing Everbearing.—Highly ornamental for street or lawn, yielding an abundant supply of very large, black, handsome berries, sweet, rich and excellent.



Downing Everbearing.

RHUBARB OR PIE PLANT.

Linnaeus.—Large early, tender and fine. Strong, vigorous grower producing extra large stalks of finest quality.

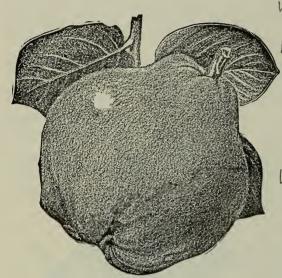
Each. Per 10. Per 100. Prices.—Clumps, by freight or express ... \$ 25 \$2 00 No. 1 Divided Roots 3 00

QUINCES.

The Quince requires a deep, rich, moist soil, but if well manured and mulched, they will succeed admirably upon dry ground. The tree is hardy and compact in growth, requiring but little space, productive and comes early into market. off all dead or surplus branches and thin out the fruit if bearing too freely.

Our stock is the finest you ever saw.

Prices.—4 feet, extra fine, 30c. each; \$2.50 per 10.



Rae's Mammoth.

Bourgeat.—Strong grower, prolific, hardy. Fruit large, smooth

and fine grained.

Champion. - Fruit very large, rain and handsome. Tree very productive, surpassing any other in this respect; bears abundantly while young, flesh cooks as tender as the apple, and without hard spots or cores, flavor delicate, imparting an excellent quince taste and odor to any fruit with which it

is/cooked.

Meeches Prolific.—A vigorous grower and immensely productive, frequently bearing fruit when but two years of age, increasing in quantity yearly to such an extent as to require vigorous thinning to prevent injury to the trees from overbearing. The fruit is large, lively orange color, of great beauty and delightful fragrance; its cooking qualities are unsurpassed.

Orange.—Large, roundish, bright golden yellow, cooks tender, and is of very excellent flavor. Valuable for preserves or flavoring, very productive, the most popular and extensively cultivated of the old varieties.

Rea's Mammoth.—A superb fruit; much larger than the Orange, but of the same form and color. Tree healthy; very thrifty grower. Productive.

NUTS.

Chinese Walnut.—(Formerly called by us Manchurica.) The Nut Growers' Association has requested this change. A type of the Juglans Regia, is the hardiest of all soft-shelled walnuts, and stands several degrees below zero without injury. It is a vigorous, free grower and transplants readily, very prolific and comes to fruiting young. It puts out leaves and blossoms late in spring, and is therefore especially desirable for sections subject to late frosts. The nut is large, the kernel full, plump, meaty, sweet, rich in oils and of fine flavor. The shell is thin, but in handling, still may be crushed in the fingers; very desirable and valuable.

Price.—1 year only, 25c. each.



Japan Walnut, Max Cordiformis.

Japan Walnut, Max Cordiformis.—The trees grow with great vigor, assuming a very handsome form, mature early, bear young. The leaves are of immense size and of a charming shade of green. The nuts, which are produced in extreme abundance, grow in clusters, and resemble Shellbark Hickory. As a dessert nut it has few superiors. The kernels are of a peculiar heart-shape which can be readily extracted whole. The meat is very sweet and is used very extensively in the form of candied nuts.

	Each.	Per 10.	Per 100.
Prices.— 2 to 3 feet	\$ 20	\$1 50	\$10 00
3 to 4 feet	25	2 00 °	15 00
4 to 5 feet	35	3 50	

Black Walnut.—A native tree of large size and majestic form, beautiful foliage. Tree is a rapid grower, producing a large round nut of excellent quality.

Our stock is very fine straight stems. Well rooted trees grown from large thin shell high quality nuts

	Each.	Per 100.
Price.—4 to 5 feet, extra fine	\$ 40	\$3 50

Hickory, Shellbark or Shagbark.—To our taste no other nut that grows, either foreign or native, is superior to this in quality. It possesses a peculiar, rich, nutty flavor, excelled by none. The tree is of sturdy, lofty growth. There is a great demand for this tree because of its nuts and also for an ornamental tree. We offer you this year some fine transplanted stock that we know will please.

Prices:

	Eac	ch.	Per	10.
12 to 18 inches stocky and fine 6 to 12 inches 2 yr. transplanted	\$ d.	25 15	-	$\begin{array}{c} 00 \\ 25 \end{array}$



Hickory, Shellbark or Shagbark.

Pecans, Louisiana Paper Shell.—The Pecan is a very rapid growing tree, with light green foliage, which it retains until late in the fall, rendering it a very conspicious and attractive shade tree, producing in great abundance oblong, smooth, thin-shelled nuts with sweet and delicious kernels.

		Each.	Per 10.
Price.—3 feet		\$ 30	\$2 50
10 to	12 inches	20	1 50

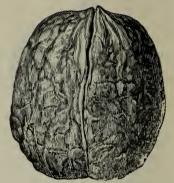


Paragon Chestnut.—A magnificient chestnut; hardy and productive; nuts large and of excellent quality. Burrs of immense size, distinctly flattened on top, nuts large, 3 to 5 in a burr, and covered with hairy fuzz. Kernel fine-grained, sweet and of good quality. Tree a very vigorous upright grower.

	Each.	Per 10.
Price.—3 to 4 feet	\$750	\$4 00

Paragon.

English Walnut.—Sometimes called French or Persian Walnut or Madeira Nut. The tree is of fine spreading habit making it available for shade. Every poultry raiser should use it in preference to other trees as it gives the desired shade and at the same time produces a crop that can not be eaten or damaged by the fowls. The nut needs no description everyone is glad to get some to eat. The trees we offer are northern grown from northern seed and will bear great quantities of nuts when matured, these nuts will not be as bright in color as those offered at the stores because they have not been cleaned and polished but the quality will be better.



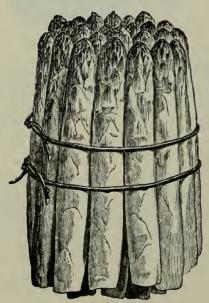
English Walnut.

Our trees have all been transplanted.

	Each.	Per 10.
Prices.— 7 to 8 feet, extra fine	\$1 00	\$9 00
3 to 4 feet, very stocky	50	4 00
10 to 15 inches	20	1 50

ASPARAGUS.

	Per	100.	Per 1000.
Prices.— 2 year		\$ 75	\$4 00
year		50	3 00



Palmetto.

For garden culture, plant in beds two feet apart each way; for field culture, make five feet apart and plant two feet apart in rows. Set root six inches below the surface, covering but two inches deep at first, and filling in after the plant has pushed forth, by degrees, the first season as you continue to cultivate. The size and earliness are always proportionate to the amount of manure applied.

Early Argenteuil.—A French variety of mammoth size which has proved a money maker wherever tried. It is also a very early variety and a great yielder.

Barr's Mammoth.—A very superior variety, both as to size and quality, and have realized ten cents more for it per bunch than for Conover's.

Palmetto.—It is an improvement on Conovers in that it yields a much heavier crop, fully as large and of much more even and regular size. It is fit for use nearly a week before Conovers. The best variety for all purposes.



Price.—2 year olds, 15c. each; \$1.25 per 10; \$8.00 per 100.

Columbus.—Fruit very large, green, inclined to straw color, of excellent fla vor rries well to market. Bloom is well protected by early foliage, making it one of carries well to market. On account of its productiveness, we believe that every one the surest croppers. of our patrons should have some.



Red Jacket.

Downing.—Very popular; large pale green, good quality; bush vigorous, hardy, prolific. The fruit hangs in thick and close rows. It bears abundantly, is hardy, requires but little attention, continues for almost a lifetime.

Industry.—The best English Gooseberry yet introduced, of vigorous upright growth, greatest cropper and freest from mildew of any of the English varieties; berries of the largest size, one and one-half inches in diameter, and of most excellent flavor, both pleasant and rich; color, when fully ripe, dark red.

Pearl.—Best American variety; a cross between Houghton and a large English variety; very hardy, superior in size and quality and more productive than Downing; is likely to supersede this standard sort.

Red Jacket.—A true native and one of the finest of American Gooseberries; rivaling the largest English varieties in quality and size of berry; and excelling them by far in vigor of growth and freedom from mildew. The plant is of vigorous growth, with bright, clean foliage. It is very hardy and a wonderful cropper. The fruit is

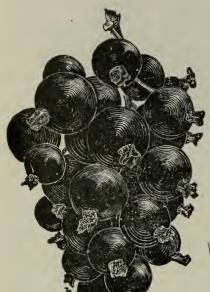
For

large, smooth, of a rich, ruby red, and fine quality. GRASSES.

Eulalia Graccillima.—Narrow green leaves with a suvery white mid-rib. center of vases, as well as making an attractive lawn plant; perfectly hardy. Price.—15c. each; \$1.00 per 10.

Yucca Filamentosa. (An Evergreen.) Price.—2 year plants, 15c. each. Rudbeckia, "Golden Glow." Price.—Strong plonts, 5c. each; 130c. per 10.

CURRANTS.



Black Champion.

We have revised our list so that it includes the best only in each class.

Prices.—(Except Black Champion.)

Each. Per 100.
1 year \$ 60 \$3 00
2 year 1 00 4 50

Here again we consider the one year prefera-

ble to the two year olds.

Black Champion.—The finest black Currant ever exhibited. The bunches are very large, and the flavor of the fruit particularly delicious. It hangs long on the bushes, and unlike the other varieties it will bear the severest pruning without detriment.

Price.—1 year, \$4.00 per 100.

Fays Prolific.—Color, rich red. As compared with the Cherry Currant, Fays Prolific is equal in size, better flavor, with much less acid.

White Grape.—Very large, yellowish white, sweet or very mild acid, excellent quality and valuable for the table; the finest of the white sorts. Very productive.

Cherry.—Large, red; bunch long; of great beauty and excellent quality. One of the oldest and best.

JWilder.—One of the strongest growers and most productive. Bunch and berries very large, bright attractive red color. Compared with the celebrated Fays, is equal in size, with longer bunch, better in quality, with much less acidity and fully as prolific.

UNOUALIFIED PRAISE.

"I wish to say that I have had much experience with trees that came from various Nurseries, but I have never seen more healthy looking trees than these were, and they were so well packed that,—notwithstanding considerable delay (3 weeks),—they were just as fresh as when packed, roots and all."

J. R. HECKMAN, M. E.

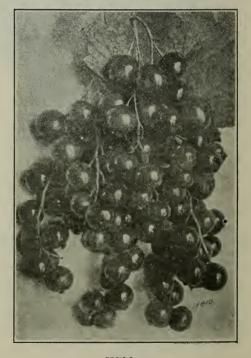
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A PLEASANT NOTE.

"I again wish to express my satisfaction in regard to your stock. (Apples and Peaches.) It was away above the stock I have been getting from other parties."

J. B. Funk.

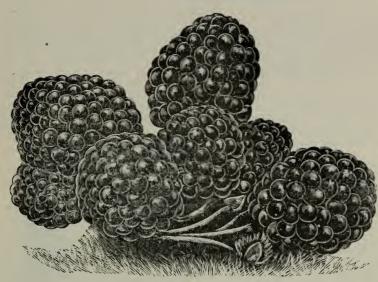
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Wilder.

11-17-13.

BLACKBERRIES.



Eldorado. The vines are vigorous and hardy, enduring the winters of the far Northwest without jury, and their vield is enormous. The berries **a**re large, jet black, borne in large clusters, and ripen well together; they are very sweet, melting and pleasing to the taste, have no hard core and keep eight or ten day picking

with quality unimpaired. Price.—35c per 10; \$1.50 per 100; \$12.00 per 1000. Ward.—Originated in Monmouth County, N. J., is supposed to be a chance seedling of Kittatinny, and as it was found near a patch of Wilson Early it is probably a cross between Kittatinny and Wilson. It combines the good quality of both these varieties, being large, firm and as black as the Wilson, the parentage of the Kittatinny is apparent in the juicy sweetness of the fruit and the hardiness and wonderful productiveness of the plant. plant is remarkably vigorous and healthy, free from rust, well branched, yet making strong, erect fruiting canes, enabling them to carry and develop their immense loads of fruit. Foliage dark green, healthy and free from rust, blossom perfect, never showing a sign of doubling. Fruit immense in size, jet black in color, very firm, tender and melting, without core, and of the highest quality. Its unparalled productiveness and splendid quality make it one of the best blackberries, if not the very best, for market and home garden.

*Price.—40c. per 10; \$2.00 per 100; \$15.00 per 1000. / Blowers.—A mammoth grower and enormously productive Berries big and luscious. An iron-clad variety that never winter-kills.

Price.—40c. per 10; \$2.00 per 100.

Rathbun.—Plant vigorous and productive, withstands drought well. Fruit large and handsome, without any hard core. Juicy and of highest quality.

Price.—40c. per 10; \$2.00 per 100.

Premo Dewberry.—Distinct from Lucretia and very early, being a week ahead of that variety and all gone by the time Lucretia begins to ripen while the quality and size are equal to and surpass it.

Price.—40c. per 10; \$1.50 per 100. Lucretia Dewberry.—The fruit, which ripens before blackberries, is often one and one-half inches long by one inch in diameter, sweet and luscious throughout without any hard center or core.

Price.—40c. per 10; \$1.25 per 100.



Ward.

RASPBERRIES.

This has proven to be one of the most profitable fruits grown for the past three Right culture and varieties have been large factors. Many novelties are always in the market to catch the trade, few of them, have proven worth even testing but sometimes we get a really good thing. One of these exceptions is the

ST. REGIS RASPBERRY, THE NEW RED RASPBERRY.

It has been called everbearing by some but it hardly bears that out although it comes nearer it than any other we ever saw. Its principal value lies in its first crop which is equal to any and better than many.

The other crop is on the young wood and runs for quite a time and the berries are large

and of fine quality.

It is worth the price we are offering it for as a regular one crop variety.

Price.—10c. each; 75c. per 10; \$2.50 per 100; \$15.00 per 1000.

Plum Farmer.—Plants are hardy, vigorous and productive; the berries large, good in color and quality. It has already been grown in many localities and reports of its behavior are very favorable. The berries ripen very early and most of the crop is produced in one week. The fruit is very large, thick meated and firm, making a good berry to ship to distant markets.

Price.—35c. per 10; \$1.50 per 100.



Black Diamond.



St. Regis.

Cumberland.—(Black) — Strong grower, productive, large berries, quality good, ripens in mid-season, and is worthy of trial by every fruit grower.

Price.—50c. per 10; \$1.50 per 100; \$12.00

per 1000.

Black Diamond. -(Black.)—Strong, orous canes, with numerous side branches, all thickly set with fruit spurs. Berries about the spurs. Berries about the size of Gregg. Ripens early, fine flavor. The sweetest berry known.

per 10; Price.—50c. \$2.00 per 100.

Cuthbert. (Red.)— A strong grower and productive; very large, bright red; fruit firm, of very fine quality, season medium to very late; a good one for market or home use.

Price.—35c. per 10;

\$1.25 per 100.

(Black.)—The fruit is handsome, firm and of fine quality. Canes

are strong, hardy and prolific, with clean foliage.

/Price.—35c. per 10; \$1.25 per 100; \$10.00 per

Price.—35c. per 10; \$1.25 per 100; \$10.00 per 1000.

Columbian. (Purple.)—A most vigorous grower, thus enabling it to resist drought. It propagates from the tips and never suckers from the roots. It is very hardy. Fruit very large, often an inch in diameter; color dark red, bordering on purple; adhere firmly to the stem, and will dry on the bush if not picked; of rich, sprightly flavor, the best for canning or evaporating, and probably the most productive of all raspberries.

Price.—10c. each; 60c. per 10; \$2.00 per 100. King.—The earliest raspberry. Professor V Professor Van Deman describes it: "Round, medium size; light crimson color; moderately firm and of excellent quality; a seedling of Thompson and ripens about the same time, but larger and more productive. Price.—10c. each; 35c. per 10; \$1.50 per 100; \$12.00 per 1000.

GRAPES.

If you want prices by the 100 and 1000 write us for quotations.

This fruit is a general favorite and the housewife can always find use for it in making jams, jellies and grape juice. It will grow wherever it gets the sun for at least half the day. It takes up but little space and requires no care but pruning once

each year.

For an outlay of from \$1.00 to \$2.00 you can have all the grapes you can use in from three to four years time. In planting grapes do not set them deeper than the top of the old wood. Cut all the young wood back to two or three eyes and set a stake beside it for protection. Use no manure or fertilizer when planting but mulch well. Do not wet the ground when planting but wet the roots by dipping them into the water.

We present a list to select from of such varieties as we know will bear well and

please the taste.

Each. \$1 50 Prices.— 1 year except where noted) \$ 20 2 year on all varieties 30



Campbells Early.

The one year old plants live better, bear as quickly and we think are preferable to two year old stock.

Early.—Vigorous grower, Campbells with thick, heavy foliage, very early and abundant bearer of large clusters. Ripens with Moores Early, berry of large size and glossy black color.

Price.—1 year, 25c each; \$2 per 10.

Catawba.-Dark red when fully ripe. Bunches large; berries medium to large, with rich flavor.

Clinton.—Bunches small and very compact; berries small; sprightly; when thoroughly ripe is a good table grape and keeps well; valuable for wine. A free, rapid grower and profuse bearer; ripens early and a good keeper.

Concord.—A well-known, large, purplish black grape, vines remarkably vigorous.

Delaware.—Small, light red, skin thin, very juicy, sweet and sprightly; one of the finest flavored hardy grapes.

Eaton.—Very large and showy in both bunch and berry, black with blue bloom, thick skin, flesh juicy and tender. Midseason.

Agawam.—Red or amber color, bunch usually loose, shouldered, berries large, juicy, of a rich, aromatic flavor.

Brighton.—Berries medium to large, round, light red to dark crimson in color; flesh tender, sweet; productive. Early.

Empire State.—Bunches large, shouldered; medium to large roundish oval, color white; flesh tender, juicy, rich and sweet.

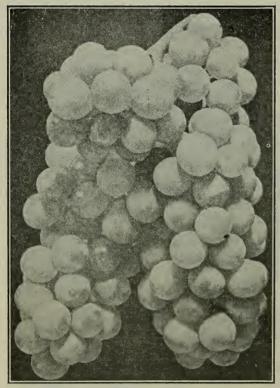
Green Mountain.—Clusters and berry medium, greenish white, thin skin, fine quality, tender, sweet; strong grower, exceedingly hardy. Very early.

Price.—1 year, 25c. each; \$2.00 per 10.

Lutie.—Earliest in the market; vines hardy; a strong grower; bunches solid, berries large; color light chocolate; flavor equal to Delaware, sweet and rich.

Price.—1 year, 25c. each; \$2.00 per 10.

Moores Early.—Very early. Bunches large, berry round and large, black with a heavy blue bloom; of good quality.



Moores Diamond.

Moores Diamond. — White; bunch large, compact, shouldered; berries large, round, skin thick, firm; flesh tender; juicy, with but little pulp.

Niagara.—Bunch is very large and compact, sometimes shouldered; berries large; light greenish white; semi-transparent; skin thin, quality good.

Pocklington.—The fruit is a light golden yellow; juicy and sweet, bunches very large, sometimes shouldered; berries very large.

V Salem.—Dark red; bunch large, compact, shouldered; berries large, round; flesh very sweet, tender, with a rich, aromatic flayor.

Vergennes.—Bunch medium size, berry large, medium, roundish, skin thick, red overspread with thick bloom, flesh quite pulpy, flavor pleasant, vine vigorous, hardy and productive.

Wyoming Red.—An early red grape. It ripens with Delaware; large bunch, and berry, sweet and good.

Worden.—Black; bunch large, sometimes shouldered, compact; berries very large, skin thin.

STRAWBERRIES.

We have always had a great demand for this line of fruits because our varieties always gave satisfaction and our plants live. We try out hundreds of varieties and discard them because of some weaknesses and keep only such kinds as will ensure us future orders.

We have made a new departure and will offer an overbearing variety. We have been fruiting them all as fast as offered and have found a good one at last and we

now offer the



Progressive Everbearing, Showing Bloom, Green and Ripe Fruit.

PROGRESSIVE EVERBEARING.

This variety is a fairly good plantmaker and with good culture and mulch will produce ripe fruit constantly from June 15th till the ground is frozen. The size varies considerably. There will be a few very large berries but the greater number will be medium to small but all are sweet and of excellent quality.

Price.—\$1.00 per 10; \$2.00 per 25; \$6.00 per 100

GENERAL LIST OF STRAWBERRIES.

We quote in 25's instead of dozens because we have them all tied 26 to a bunch and it is not asking too much when we ask you to buy no less than 25 of a kind.

Prices.—(For Spring delivery only.)

40c. per 25; 75c. per 100 and \$5.00 per 1000 for all varieties except Chesapeake

which is \$6.00 per 1000.

A Bundle of 25 Strawberries ready for shipment.

Joe. (Perfect Bloom.)—Season medium to late. Plant is unusually vigorous and long lived, and foliage is clean and healthy. Flower perfect, productive and carries its fruit up well.

tive, and carries its fruit up well.

Fruit large to very large, and continues large to the end of the season, firm; in form it is obtuse conical and very uniform in size; red with red flesh; and the season of the season of the season, firm; in form it is obtuse conical and very uniform in size; red with red flesh;

quality good.

(Klondyke. (Perfect Bloom.)—Berries uniform, shapely, rich, dark red, mild and delicious, very juicy, and handsome. Plants make a remarkable growth, are tall, compact, stalks strong, leaves light green; abundant runners and an unusual number of crowns; yields are wonderful; blossoms are perfect but do not fully fertilize themselves.

Myers No. 1. (Imperfect Bloom.)— The plant is a strong vigorous grower, dark green foliage with plenty of runners, one of the healthiest we ever saw, ripens in mid-season and continues Plants vigorous, large, healthy, hardy and productive. Berries large, roundish, conical, regular; uniform in size, handsome in color and excellent in quality. Mid-season to late.

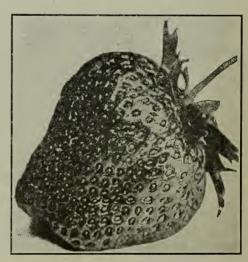
Bubach No. 5. (Imperfect Bloom.)—Fruit is of very uniform large size; bright crimson color, of good quality. Medium early.

Corsican. (Perfect Bloom.)—Plant is large, berries large and hold their size well to the end of the season, fair quality and is a good market variety and seems to do well in all localities.

Chipman. (Perfect Bloom.)—A much praised variety from Delaware, where it is grown extensively for market. The fruit is large, bright red, glossy. The variety is a good grower but not very productive in this section. Mid-season.

Chesapeake. (Perfect Bloom.)—Late. The fruit is very regular in shape, round, and of most attractive appearance; the quality is good to very good' flesh is firm and fine grained.

Price.—\$6.00 per 1000.



Joe.

nearly through the Gandy season, bringing up all the berries to a good size; a good keeper and carrier, and the cap stays green, gives general satisfaction in the largest strawberry section of the United States.

New Home. (Perfect Bloom.)—Vigorous grower and an immense cropper on any kind of soil. Berry late and large, bright red, very firm; holding up well and especially adapted for long shipments. It is claimed that it will supersede Gandy entirely.

Nettie. (Imperfect Bloom.)—The largest strawberry that we have ever fruited. It combines with this valuable quality the productiveness of Bubach, and the vigor of plant so prominent in Sharpless. Plant and foliage exceptionally strong, vigorous, and healthy; flower imperfect; enormously productive; berries very large, bright red. Ripens very late.

Nic Ohmer. (Perfect Bloom.)—The fruit is of the very largest size. It is dark glossy red, firm and excellent flavor. Medium to late.

Saunders. (Perfect Bloom.)—Originated by John Little, of Canada. A valuable market berry, a good grower and heavy bearer. Fruit large, conical, dark glossy red, quality good, season medium.

Glen Mary. (Perfect Bloom.)—A great market berry, and considered one of the best north and west. The plants are very large, vigorous and productive. Berries are large, flesh dark red.

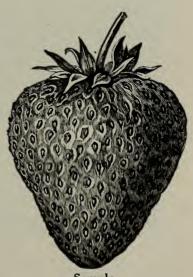
Gandy. (Perfect Bloom.)—The berries are large, very uniform, of bright crimson color, handsome and showy, firm and of good quality. Requires good soil and culture.

Sample. (Imperfect Bloom.)—The plant is a strong, vigorous grower, very productive, texture firm, making an excellent shipper. The berries color all over at once, and look very pretty in the package. Large size, mid-season, fine quality, conical shape and regular in form; one of the best for market.

Sen. Dunlap. (Perfect Bloom.)—Season early to mid-season. The plant is all that can be desired in a strawberry, vigorous, healthy, productive, almost rust proof and apparently well nigh drought proof. The fruit is of good size, regular and attractive in form, deep red in color without and within, firm in substance and excellent in quality.

Superior. (Perfect Bloom.)—Berries fair, good color and productive; ripen after Michel's Early; very good grower and possessor of marked merits.

Stevens Late Champion. (Perfect Bloom.)—Plant a strong, vigorous grower, flower perfect. Berry size and shape of Sharpless. Color, bright red; flesh firm and of the best quality. Productive



Sample.

Success. (Perfect Bloom.)—Early, large, firm, bright crimson. It is the best early variety that we have ever fruited, being very early and prolific. The plant is exceptionally vigorous and strong.

William Belt. (Perfect Bloom.)—Color is perfect, its season nearly as late as Gandy.

Ornamental Department.

ROSES.

Because of our fine stock we are putting the Roses first under the Ornamental

Department.

We are listing only such varieties as we know that will succeed in the garden with the Hybrid Teas in predominance. This is because of their beauty of form and constant blooming.

1° The roses offered are strong stock on their own roots with from 18 to 24 inch tops that are dormant. Every plant with proper care will produce a fine lot of bloom the

first year planted.

The letters after each variety are H. T. for Hybrid Teas or everblooming roses.

H. P. for Hybrid Perpetual or what are usually called monthly roses.

Do not plant roses in ground too wet nor do not soak them too much with water. Shade them from the sun until after they start. An ordinary peach basket set over them protects from wind and sun. Keep the top soil well pulverized during the dry weather and the extra blooms will repay you for the work many times over.

Prices.— Extra strong Dormant outdoor grown plants 18 to 24 inch, 30c. each; \$2.50 per 10.

Bessie Brown. (H. T.)—This is a prime, new rose which pleases us extremely, and, in fact, everyone who has seen it in bloom. Of strong, upright growth, good foliage and one of the heaviest bloomers. Color, white, tinged flesh; flower very

large, extremely full and double, of great substance and fragrant.

Clara Watson. (H. T.)—A new everblooming rose of English origin; of good, robust growth and healthy; flowers of large size, good form and rich fragrance; the color is blush pink with a shading of yellow at the base of petals. This is one of the

grandest roses we grow and cannot be praised too highly.

Climbing Marie Guillot. (H. T.)—Identical with Marie Guillot except it is of a strong climbing habit. Bloom pure white, very large soliid and full. The buds are very pretty and fragrant. We recommend this as the very best white rose for outdoor growing. Climbing roses in this list does not mean arbor or Rambler roses but refers to their extra strong growth as compared with the average.

Climbing Cecil Brunner. (H. P.)—Easily the most charming and popular of the Polyantha roses. Color, salmon-rose. Very robust and one of the strongest climb-

ers in the rose family. Hardy and suitable for all sections.

Countess of Gosford. (H. T.) (See colored Plate on Back Cover.)—New; [of splendid growth; free and upright; foliage, pretty. One of the very high grade roses in our nursery and pleases us immensely. Produces in profusion perfect bloom, extremely pretty buds; not extra full, but delightfully graceful and always opens nicely. Color, clear salmon-pink with base of petals saffron-yellow.

Etoile de France. (Star of France.) (H. T.)—A brilliant shade of clear red crimson velvet, centering to vivid cerise; large flowers on long, stiff stem; remark-

ably vigorous, free blooming and hardy.

Etoile de France Jr. (H. T.)—A sport from Etoile de France. Of stronger growth than the parent and more upright; foliage heavy and liberal and handsome in color and appearance. Bloom, very large, deep and full and we have not as yet heard of a section where it did not open up well and prove highly successful. Color, very deep crimson, more velvety and lustrous than the parent. Unusually fragrant.

Frau Karl Druschki. (H. P.)—A strong grower very pretty foliage. Producing beautiful flowers when many sorts are doing nothing; flowers very large, deep, full of exquisite substance and texture and very fragrant. Color, pure waxy white.

General McArthur. (H. T.)—A meritorious rose in every way. "A rose for the millions." Growth upright and symmetrical; foliage clean and pretty; bloom borne on long and substantial stems. Persists in blooming at all times and flowers good at all seasons. The color is a bright, crimson scarlet which does not fade; one of the very richest shades of red; bloom of good size.

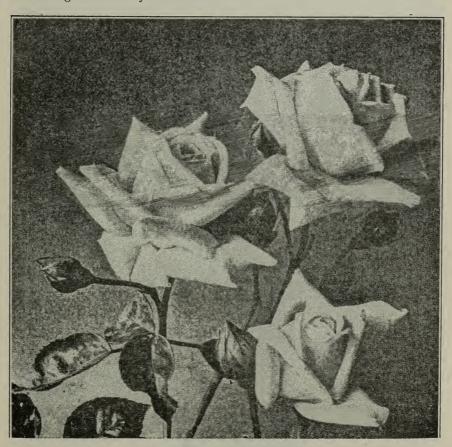
Gladys Harkness. (H. T.) (See colored plate on cover.)—One of the prettiest roses in our field. Of very upright growth, much like the Hybrids. Bloom large and full, pretty, in bud and flower; color, rich cerise pink, which does not fade; very fragrant. This is truly one of the grandest roses we have ever grown.

Hugh Dickson. (H. P.)—A prime acquistion to the family of Hybrid Perpet-

Hugh Dickson. (H. P.)—A prime acquistion to the family of Hybrid Perpetual roses. One of the most robust growers—both as to wood and foliage. Bloom of extra good substance, rich in fragrance; large and very full and of a most pleasing

bright and clear red free from purple or maroon.

J. B. Clark. (H. T.)—Wherever it has been seen in bloom has created the strongest kind of enthusiasm. A very strong grower of almost semi-climbing habit; foliage and wood as well as style of growth resembles some of the Hybrid Perpetuals; color, extremely rich crimson, bright and dazzling and stead fast; bloom large, very full and as fragrant as many of the H. P.'s.



Kaiserin Augusta Victoria.

Kaiserin Augusta Victoria. (H. T.)—This is one of the grandest of all roses. It is a strong, vigorous grower, producing buds and flowers of enormous size. Color, pure white. We have no hesitancy in saying that this rose is unequaled by any other variety in its color. A grand garden rose on account of its vigorous growth and hardiness.

Killarney. (H. T.)—Growth upright and strong; bloom of good size; not very full; very handsome in bud; graceful and unique when full bloom. Color pink, changing to flesh.

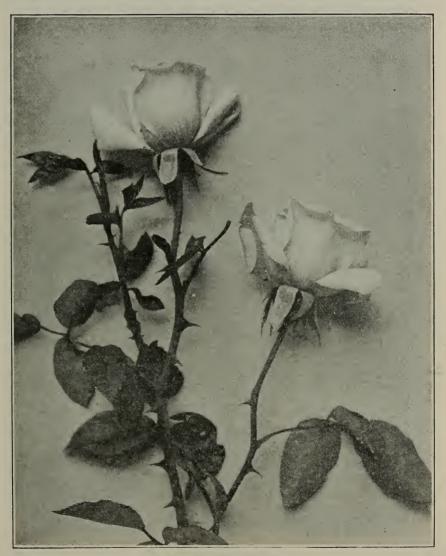
Rhea Reid. (H. T.)—Having been tested by us for several years we find it to be a most admirable and charming rose for the garden both locally and over the north-west and southwest. Is of good robust habit, upright in growth, throws strong flowering canes, and is a most prolific bloomer; flowers of good size, full, deep; buds exquisitely moulded extremely beautiful both in bud and open flower; color, extremely rich crimson which remains fast; highly fragrant. Rhea Reid should be with YOU.



La Detroit.

La Detroit. (H. T.)—Of recent introduction; one of the grandest of all round roses we grow. A very strong, upright grower and always in bloom; foliage clean, light green in color and pretty; color of bloom, shell pink shading to soft rose; flowers large, beautifully formed and moulded and delightfully handsome both in bud and open flower.

Madame Caroline Testout. (H. T.)—A most grand and distinct variety; hardy and a continuous bloomer. It is an especially valuable and desirable garden sort, being a pretty and symmetrical grower; free from disease; wood and foliage very dark in color; flowers produced on straight and stiff stems; buds and blooms large to very large, distinct and pretty in formation, with that brilliant satiny-pink coloring so pleasing to the eye, while its fragrance is delicious.



Madame Abel Chatenay.

Madame Abel Chatenay. (H. T.)—A good rose which is being extensively grown; on account of its fine growing qualities, hardiness and freedom of bloom, it makes a valuable garden sort. Flowers of good size and beautifully shaped and moulded; the buds are exquisite; the color is a beautiful creamy rose, shaded with rose vermillion and tinged with salmon; the base of petals being highly colored.

Madame Leon Pain. (H. T.)—So good that it is a pleasure to grow it and to place it in the hands of our friends and customers. Of good robust growth, pretty dark colored foliage; bloom large, full and free in opening; very handsome bud; color, silvery salmon, with center orange yellow; reverse tinged with red and yellow.



Madame Jenny Gillemot.

Madame Jenny Gillemot. (H. T.)—One of the most graceful and charming things in the nursery; of nice growth; upright in habit; foliage bright and clean; a prolific bloomer; color, deep saffron-yellow with golden shadings; buds most beautifully formed and moulded and petals of the most exquisite texture; moderately full and superb both in bud or open flower.

Mrs. Aaron Ward. (H. T.)—A new yellow rose of rare merit. Indian yellow-copper and gold; at times washed with salmon-rose; flowers full and of nice sub, stance; lovely buds for cutting.



Oriole.

Oriole. (H. T.)—Especially adapted to garden culture, being of good foliage, upright, clean and symmetrical in growth, and is hardy enough to withstand most any condition where ever-blooming roses are planted. Foliage and wood, light green in color; wood fairly smooth; a persistent bearer of the best quality of flowers which with us have never blighted or come ill-shaped; charming buds and retains its shape unusually well, quite deep, petals broad, of splendid substance; texture very satiny and delicate, true Tea fragrance; color, golden yellow, clean and clear, with no fawn or muddiness, a lustrous, live color not common in yellow roses.

Ulrich Brunner. (H. P.)—Extra large, bold flowers, full and globular. Color, rich, showing crimson, elegantly flamed with searlet.

Viscountess Folkstone. (H. T.)—One of the best all-round garden varieties, being a prime grower, clean, well-shaped and producing bounteous supply of bloom at all times; flowers large, full, splendidly formed and of nice substance and fragrance; color, a delicate transparent flesh, deepening toward the center.



Prince De Bulgaire.

Prince De Bulgaire. (H. T)—Style of growth somewhat bushy, toliage of medium size and bright green in color. A persistent and constant bloomer; flowers large and tull, behaving in a most charming manner at all times and in all stages of development—and is a perfect bloom to the last. Color of delicate pink, shading to salmon and tones of yellow.

Mrs. John Laing. (H. P.)—Constant blooming, perfectly hardy, with immense flowers, full and double, borne in great profusion on long, stiff stems, and exceedingly sweet. The color is a clear, bright, shining pink, exquisitely shaded. The buds are long and pointed.

Pink Frau Kark Druschki. (H. P.)—This is a sport from Frau Karl Druschki; the style of growth and wood is identical with the parent, but the bloom being a distinct, clear and pleasing shade of deep pink; bloom large, full and of delightful fra-

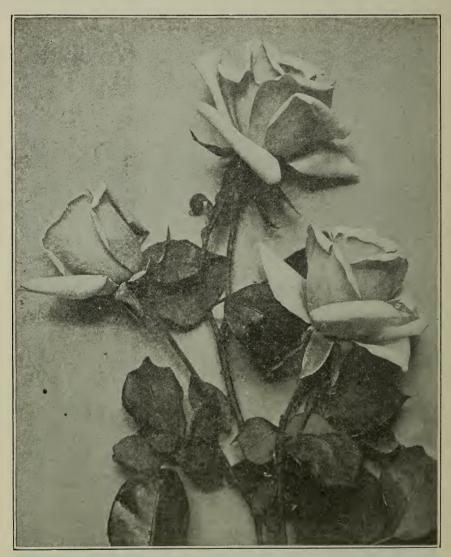
grance.



Wellesley.

Wellesley. (H. T.)—A seedling from Liberty crossed with Bridesmaid. We place it among our best Hybrid Teas. Of good growth, upright, clean; flowers borne on good stems; a free bloomer, flowers large, of great substance, and buds beautifully formed, opening to a grand full rose of silvery-pink color hard to beat.

White Killarney. (H. T.) (See colored plate on cover.)—A sport from Killarney, style of growth identical with the parent—with the same magnificent, long, pointed buds which has made Killarney famous over the land—and borne on long, stiff stems; the color is pure white in most sections, with us locally, however, the edges of petals are touched with pink and we notice that the bloom is considerably more full than the parent.

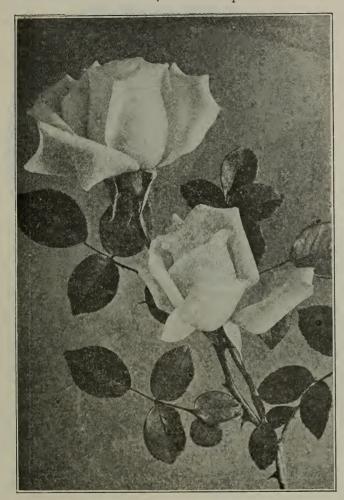


Winnie Davis.

Winnie Davis. (H. T.)—A new rose of rare merit and one of the prettiest Hybrid Teas grown. A valuable garden sort, making a neat, strong and upright bush, wood and foliage healthy and clean; a profuse bloomer. Bloom of good size, buds extremely pretty, close and well formed, not so full as to be heavy and ungraceful, but graceful and charming; color, a clean and pretty apricot pink.

TRUE CLIMBERS OR RAMBLERS.

They are suitable for arbors, screens and sides of buildings and over fences. Fine Field-Grown Plants, 2 feet and up.



Dr. W. Van Fleet.

Dr. W. Van Fleet. —The new climber of exceptional merit. Introduced in 1910, a cross between Carnot and Wichuriana. A splendid robust climb er with most beautiful foliage immune from mildew. hardiness, growth and foliage it surpasses all other climbers and It is a ramblers. most profuse bloomer beginning with the hybrid teas and continuing to give fresh bloom every day for two or three weeks. It is a truly wonderful and beautiful rose in every respect. No description can justly tell of the delicate texture, exquisite col oring and delicious perfume, nor can any picture do justice to its beautiful form. Buds most beautifully formed and are full and compact. color it is a delicate rosy flesh shading in the center to a pretty rosy pink. Flowers produced on splendid stems. In fact, for three weeks it surpasses any tea rose we have ever grown, and for the balance of

the year its glossy foliage make it by far the prettiest rose bush that was ever supported by a trellis.

Price.—30c. each; 3 for 75c.

Philadelphia Rambler.—This variety is identical in all respects to the Crimson Rambler, except in color, which is a deeper, brighter and more intense crimson. Price.—25c. each.

Crimson Rambler.—Free flowering, rich glowing crimson, bright and vivid in color. Price.—Extra strong 2 years, 25c. each.

Pink Rambler.—The flowers are borne in clusters, deep pink, full and fragrant.

Price.—Strong 2 year, 25c. each.
Yellow Rambler.—Medium size in immense clusters. Color a clear yellow.

Price.—Strong 2 year, 25c. each.

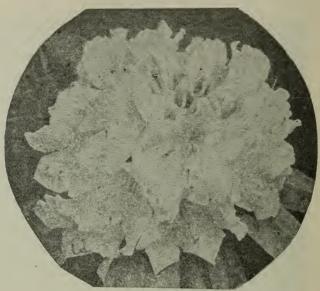
Dorothy Perkins.—A climbing rose, resembling the Crimson Rambler, but of a beautiful shell pink, full and double, and of an unusually large size. Price.—2 year. 25c. each.

RHODODENDRONS.

The Rhododendron is the showiest and most magnificent hardy evergreen shrub that grows. In early summer there are no flowers more gorgeous than these. They are simply a solid mass of rich colored bloom.

When massed or grouped they impart a distinguished look to any place. They are beautiful not only during blossoming time but their grand foliage of dark glossy green is admired during the summer and in winter which gives a beautiful tone to the general effect.

They will do well in any moist soils free from limestone. The ground should be dug to a depth



Hardy Rhododendron.

of two feet or more and mixed with one third well rotted manure. Keep the top soil loose and well mulched and during dry weather water should be applied to get the best results.

We import our stock from England. We find that they do better than Holland grown. The varieties are selected because of their foliage and number of buds and general form of plant from the hardiest of the best Hardy Hybrids.

EVERY PLANT WILL BLOOM This Spring.

Varieties.— Will contain the following colors.

Crimson, White, Rose, Purplish Rose and Rosy Pink.

Prices.—Grafted, 10 to 20 buds, packed with ball of earth 2 feet \$1.50 each; \$12.00 per 10.

AZALEA.

Azalea Amoena.—A bushy, dwarf evergreen with small green leaves, very attractive at all seasons but while completely covered with a mass of brilliant claret colored flowers for three or four weeks in April and May these little plants are the most beautiful things imaginable.

Prices.— 12 to 15 inches very bushy \$1.00 each.

6 to 8 inches branched

.35 each.

Azalea Hinodegiri.—An improvement on Amoena it being a more vigorous grower with larger leaves bearing at great mass of carmine flowers.

Price.—\$1.50 each for balled plants.

Azalea Mollis.—A hardy species of deciduous Azalea bearing large and showy yellow and red flowers of various shades in fine trusses.

Price.—6 to 12 inches, 50c. each; \$4.00 per 10.

ORNAMENTAL TREES.

American White Ash.—A native tree of quick growth, with massive trunk and broad and spreading limbs, valuable for shade and street planting.

Price.—4 to 5 feet, 50c. each; \$4.00 per 10.

European Mountain Ash.—A fine hardy tree with a dense head, of very attractive compound leaves. Bears white flowers in May and is covered with showy clusters of red berries from July to frost.

Price.—4 to 5 feet, 60c. each; \$5.00 per 10.

Purple-Leaved Weeping Beech.—Similar in habit of growth to the Weeping Beech. Foliage deep purple. Very rare.

Price.—4 feet. \$1.50 each.

Purple Beech, Rivers Grafted.—This variety differs from the ordinary Purple Beech by its compact symmetrical growth and crimson foliage in early Spring, changing to a dark purple in Summer. It is the finest of all purple leaved trees. Our stock is exceptionally fine.

Price.—6 feet, \$1.50 each.

Purple Leaf Birch.—Dark purple leaves and twigs; rare.

Price.—7 feet, \$1.50 each.

Cut-leaved Weeping Birch .-Beyond question one of the most popular of all weeping or pendu-Its tall, slender, yet lous trees. vigorous growth, graceful drooping branches, silvery-white bark, and delicately cut foliage, present a combination of attractive characteristics rarely met with in a single tree.

Catalpa Bungeii. (Umbrella Tree,) Japan —One of the most attractive of trees which, when better known, will certainly be in great demand for lawns and all

Price.—4 to 5 feet, \$1.00 each.

ornamental grounds. It forms a perfect half-globular or umbrella head, with foliage of a deep green color, laid with great precision and making a beautiful roof of leaves upon which the light plays with delightful effect; making it one of the finest trees that can be planted on a lawn or for a shade tree.



Catalpa Bungeii.

Price.—Extra large heads and straight stems, \$1.25 each.

Catalpa Speciosa.—One of the most rapid growers. Large heart-shaped downy leaves and compound panicles of white flowers tinged with violet and dotted with purple and yellow.

Price.—5 to 6 feet, 50c. each; \$4.00 per 10.

Red Flowering Dog Wood.—A rare specimen of the common White Dog Wood which it resembles except in flowers, which are of a beautiful shade of pink.

Price.—1 to 2 feet, \$2.00 each very scarce.



Norway Maple.

Elm, American.—A noble tree, of strong rapid growth; lofty, sweeping branches of great elegance and grace. The finest of all shade trees. Suitable for street or lawn planting. Price.—5 to 6 feet, 60c. each; \$5.00 per 10.

Horse Chestnut, White Flowering.—A very beautiful, well-known tree, with round dense head, dark green foliage and an abundance of showy white flowers in the early spring.

Price.—4 to 5 feet, 75c. each.

Horse Chestnut, Red Flowering.—Identical in growth to the white flowering with flowers and buds of showy red. Blooms a little later than the white flowering.

Price.—4 feet, \$1.00 each.

Norway Maple.—A large, handsome tree of spreading rounded form, with broad, deep green, shining foliage. Its compact habit, and strong vigorous growth render it one of the most desirable species for the street, park or garden.

Prices.—6 to 7 feet, 35c. each; \$3.50 per 10; \$25.00 per 100.

7 to 8 feet, 50c. each; \$6.00 per 10; \$40.00 per 100.

8 to 9 feet, \$1.00 each; \$10.00 per 10.

10 to 12 feet, \$3.50 each.

Sugar Maple. (Rock Maple.)—A well known native tree of elegant pyrmidal form. Its stately growth, fine form and foliage make it desirable as an ornamental and shade tree. Especially valuable as an avenue tree.

Prices.—8 to 10 feet, \$1.00 each. 10 to 12 feet, \$3.00 each.

JAPAN MAPLES.

The Japan Maples are becoming more and more popular as they become better known. Their chief beauty and recommendation is their dwarf habit and attractive appearance. Some of them have foliage of medium size and rich bright hues, while that of others is deeply cut and of pecul ar form. Planted singly they are effective but in groups they are remarkably attractive the year round.

We are offering them at exceptionally low rates as they have always been held previous to this at from \$2.00 to \$3.00 each.

Atropurpureum.—A bushy shrub, foliage dark purple and deeply cut, very ornamental, the hardiest and one of the choicest small trees or shrubs offered.

Atropurpureum Dissectum.—Striking and handsome, dwarf and weeping, leave beautiful rose when young, changing to a deep and constant maroon, deeply and delicately cut and having the appearance of an elegant out-door fern.

Oshiu-Beni.—Coloring very much like Atropurpureum, but with smaller and more deeply cut leaves. Nine lobes, widely separated, tree of a dwarf and weeping habit.

Aureum.—Golden leaf; dwarf habit.

Prices.—Fine selected specimens with balls of dirt. 3 to 5 feet, \$1.50 each, 1 of each kind \$5.00; 2 to 3 feet, \$1.25 each, 1 of each kind \$4.00.

Schwedlers Maple.—A beautiful variety, with young shoots and leaves of a bright purplish and crimson color, which changes to a purplish green. One of the most valuable trees of recent introduction.

Price.—7 to 8 feet, \$1.00 each; \$8.00 per 10. Very fine stock.

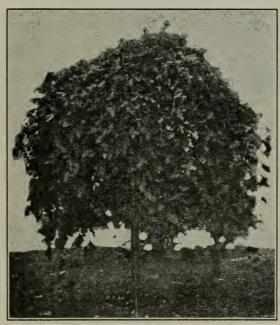
Silver Maple.—For producing a quick shade, and especially for street planting, there are few trees superior to the Silver Maple. It is free from disease, and is the most rapid grower of all the Maples. It is of irregular, rounded form and silvery foliage.

Prices.— 4 to 5 feet, 15c. each; \$1.25 per 10; \$10.00 per 100. 5 to 6 feet, 20c. each; 1.50 per 10; 12.00 per 100. 6 to 7 feet, 30c. each; 2.50 per 10.

MAGNOLIAS.

Magnolia Conspicua. (Chinese White.)—Low tree, the flowers of which appear before the leaves. This variety is covered in May with masses of snow-white lily like flowers.

Prices.—Balled, 3 feet, \$1.50 each. 3 to 4 feet, \$2.00 each.



Teas Weeping Mulberry.

Magnolia Soulangeana. — In habit it closely resembles Conspicua, shrubby and branching while young, but becoming a fairsized tree. Flowers white and purple, cup-shaped, 3 to 5 inches in diameter.

Prices.—Balled, 4 feet, \$2.00 each.

Magnolia Lennei.—A beautiful, symmetrical tree, of extreme hardiness, blooming just after the other two varieties. Flowers are very darkpurple, of fine shape and form.

Price.—Balled, 3 feet, \$2.50 each.

Teas Weeping Mulberry.— A beautiful and hardy Weeping Mulberry. Forms a perfect umbrella-shaped head, with long, slender, willowy branches drroping to the ground. Most desirable for ornamental lawns, parks, or for cemetery planting. Strong trees, budded on 5 to 7 feet stems.

Prices.—2 year heads extra strong stems, \$1.50 each; \$12.50 per 10.

2 year heads good straight stems, \$1.25 each; \$10.00 per 10.

BOX TREES.

The tendency toward old fashioned gardens, especially for bungalows, is very marked. No old fashioned garden is complete without one or more Box Trees. We have some very fine specimens in clipped Pyramids and Standards and offer them as follows. They are particularly fine for tubs and for shady places.

Prices.— Pyramids very fine, 4 feet, \$3.00 each balled. Pyramids very fine, 3 feet, 2.00 each balled. Baby Standard 12 inch Crown, 1.50 each balled.



Oriental Plane.

Oriental Plane.—A popular shade tree in Europe. Does well for a similar purpose here. Not subject to blight like the native Sycamore. Makes a large spreading tree. Rapid grower. Succeeds well in either high or low situations.

Prices.—4 to 6 feet, 25c. each; \$2.00 per 10.

6 to 7 feet, 35c. each; \$3.00 per 10. 7 to 8 feet, 75c. each; \$6.00 per 10.

8 feet, \$1.00 each.

Carolina Poplar.—A handsome formed rapid growing tree, with angular branches, angles forming whitish lines which persist even after the tree has attained its growth; trunk furrowed even in old age. One of the handsomest and hardiest of the genus.

Price.—7 feet, 30c. each; \$2.50 per 10.

Lombardy Poplar.—Attains a height of from 100 to 150 feet. Well known and remarkable for its erect, rapid growth, and tall, spiry form. Indis-pensible in landscape gardening, to break the ordinary and monotonous outlines of most other trees.

Price.—6 to 7 feet, 60c. each; \$5.00 per 10. Fine transplanted stock.

Weeping Willow.—This is the well known Weeping Willow, whose long pendulous branches droop so gracefully and sway so gracefully. A splendid shade tree that does well on wet or dry ground.

Prices.—3 to 4 feet, 35c. each; \$3.00 per 10.

HARDY SHRUBS.

Hydrangea Paniculata Grandiflora.—A fine shrub growing from 6 to 8 feet high but can be kept pruned to a low bush. Very showy from July to September with white flowers changing late in season to tints of pink and red. The most popular and finest of all the well known shrubs.

Prices.— Extra fine transplanted with a mass of roots.

12 to 18 inches 20c. each; \$1.50 per 10. 18 to 24 inches 25c. each; 2.00 per 10. 2 to 3 feet 35c. each; 3.00 per 10.

Tree Form good heads 2 foot stem, 50c. each.

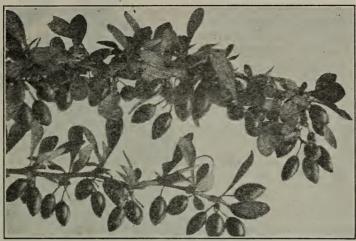
Hydrangea Arborescens Grandiflora Alba.—The blooms are of the very largest size, of pure snow-white color, and the foliage is finely finished. One of its most valuable characteristics is its coming into bloom just after the passing of all the early Spring shrubs, while its long season of bloom, from early June through August; perfectly hardy

Prices.— Good strong crowns 30c. each; \$2.50 per 10.

Japan Snow Ball.—Has a very rich, deep green foliage, of handsome form and beautiful globular heads, of pure white flowers, quite distinct from those of the common sort. One of the best ornamental shrubs.

Prices.— 2 to 3 feet, 25c. each; \$2.00 per 10. 35c. each; 3.00 per 10

Berberis Thunbergii.—One of the most effective plants in autumn, after most other deciduous shrubs are bare. Its small oval leaves then as sume superb



Berberis Thunbergii.

crimson hues. and the slender branches droop beneath their load of bright red berries. which hang on until late in winter; new and desirable.

Prices.-12 to 15 inches. 15c. each, \$1.50 per 10.

12 inches, 25c. each; \$2.00 per 10.

ASSORTED HARDY SHRUBS.

Prices.—(except where otherwise marked.)

Extra fine transplanted, 25c. each; \$2.00 per 10.

Althea, Variegated Leaf.—A conspicuous variety, with foliage finely marked with light yellow. Flowers double purple. One of the most valuable variegated leaved shrubs.

Bignonia Grandiflora.—Trumpet flower, 3 to 4 feet.

Calycanthus.—Sweet shrub, 3 to 4 feet.

Deutzia Crenata.—Pink, free blooming, double.
Deutzia Gracilis.—Graceful, white flowering, 3 to 4 feet.
Deutzia Rosea.—Pink, low and handsome, 3 to 4 feet.

Deutzia Pride of Rochester.—Profuse bloomer, double white, 3 to 4 feet.

Forsythia Fortunei.—Upright grower, bright yellow flowers, 3 to 4 feet.

Honeysuckle. (Upright.)—We have this, in a red and a white variety. Very sweet flowers and red fruit. 2 year.

Common Lilac.—The common purple species; a strong grower and one of the best

Common White Lilac.—Flowers pure white. Philadelphus Coronarius.—Mock Orange, 3 to 4 feet.

Philadelphus Grandiflorus.—Very large bloom, 3 to 4 feet. Spirea Anthony Waterer.—Dwarf, constant bloomer, 2 year.

Spirea Callosa Froebeli.—Dwarf, rosy flowers, 3 to 4 feet.

Spirea Prunifolia.—Bridal Wreath, 3 to 4 feet. Spirea Reevesii.—Tall, white clusters, 3 to 4 feet.

Spirea Van Houttii.—An upright growing shrub with graceful slender branches and bright green foliage, rather curiously lobed. The flowers of pure white are in great clusters and form cylindrical plumes two feet long.

Stephanandra Flexuosa.—White flowers in great profusion, 3 to 4 feet.

Tamarix Estivalis.-New, light rosy carmine flowers, foliage resembles an evergreen and is very attractive.

Weigela Rosea.—Rose colored flowers, 3 to 4 feet.

Weigela Eva Rathke.—New, free bloomer, reddish Purple, 3 to 4 feet. Weigela Candida.—Pure white, 3 to 4 feet.

CLEMATIS.

(Hardy Hybrid Large Flowering.)—These beautiful and attractive vines cannot be excelled when brilliant color effects are desired. They are invaluable for porch and trellis.

Jackmani.—Very popular; intense violet color, at 60c. each.

Nelly Koster.—Wine red; fine, at 50c. each.

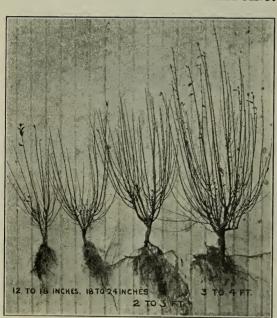
Henryi.—The most popular of all white varieties, at 50c. each.

Prices.—For fine, large roots, or one of each of three kinds for \$1.25.



Clematis Jackmanii.

HEDGING.



California Privet.—The best known and most popular hedge plant and one that it will be hard to supplant.

It is a vigorous grower everywhere and even in cities where nothing else will survive it stands up well and for seashore planting it has no competitor at all.

An exceedingly beautiful shrub. Very vigorous and hardy; form pyrimidal, foliage deep green, bright and glossy. Decidedly the finest and best of all plants for forming an ornamental hedge, its foliage being so abundant as to produce a wall of the deepest, richest green imaginable. It is almost an evergreen, the leaves remaining on the branches nearly all winter. Insects never attack it, and it never grows dull, but holds its beautiful green foliage throughout the season.

California Privet.

Prices of California Privet.

		Per 10	. Per	100.	Per	1000.
3 to 4 feet	(see cut)	 \$1 00	\$6	00	\$50	00
2 to 3 feet	(see cut)	 75	4	00	30	00
18 to 24 inches	(see cut)	 50	2	50	20	00
		 35	2	00	12	50

American Arbor Vitae.—One of the most desirable evergreen hedge plants; best adapted for screens or wind-breaks.

Prices.—3 to 4 feet extra fine, \$6.00 per 10; \$50.00 per 100. 3 to 4 feet not well filled, \$2.50 per 10; \$22.00 per 100. 12 inches, \$1.00 per 10; \$5.00 per 100.

Norway Spruce.—When sheared the most compact screen and wind-break of all the evergreens.

Prices.—2 to 3 feet, \$3.00 per 10; \$25.00 per 100. 12 to 18 inches, \$1.25 per 10; \$7.00 per 100.

EVERGREENS.



Abies Concolor.

Abies Concolor. (Silver Fir.)—Without doubt the finest of the Rocky Mountain evergreens. Even the Blue Spruce does not excel this magnificent tree. Tree is of graceful habit and rapid growth. Broad handsome foliage, blue above and silvery beneath.

Prices.—Fine specimens balled, 2 feet, \$2.00 each.

Nice little trees balled, 12 inches, 60c. each.

Abies Nordmanni. (Nordmans Fir.)—Thick, dense tree of fine proportions. The needles are wide, dark green and lustrous, with a silvery under surface that sparkles in the sun. This is one of the prettiest and best evergreens. We endorse it fully as the most striking tree in our collection.

Prices.—Fine specimens, 2 1-2 to 3 feet, very broad, balled, \$2.00 each.

Nice thrifty little trees, balled, 15 inches, \$1.00 each.

American Arbor Vitae.—It is very hardy and easily transplanted, few or no plants ever failing if properly trained specimens are obtained. It forms a most desirable and ornamental screen to divide a lawn from other parts of the ground, or for any other purpose.

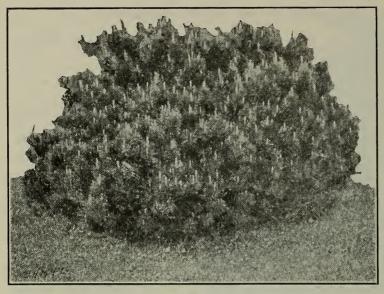
Prices.—3 to 4 feet extra fine, 75c. each; \$6.00 per 10. 3 to 4 feet not extra well filled because of recent transplanting, 30c. each; \$2.50 per 10. 12 to 15 inches transplanted, 25c. each; \$2.00 per 10. 8 to 12 inches transplanted, 15c. each; \$1.00 per 10.

Biota Aurea Nana. (Berckmans Golden Arborvitae.)—A new variety of very dwarf and compact habit; a perfect gem for small gardens or cemetery lots. It far surpasses the old Biota Aurea where a very dwarf tree is desired. The plant is very effective for window boxes and for tubs in exposed places, where it is too cold for palms and other decorative plants.

Price.—20 inches extra fine, balled, \$2.00 each.

Cupressus Lawsoniana. (Triomphe de Boskoop.)—One of the most beautiful of all Conifers. A graceful pyramidal tree, of vigorous growth and dense, elegant habit. The branches are frond-like in arrangement and droop gracefully at the tips. The color is an unusually rich dark green, retained all the year. Forms beautiful specimens.

Prices.—2 1-2 to 3 feet balled extra fine, \$2.00 each; 12 to 15 inches fine balled stock, 75c. each.



Pinus Mughus.

beautiful blue glaucous foliage that at tracts attention very favorably.

Price.—Balled 15 in., very fine, \$1. each.
Retinospora Squarrosa Veitchii.—
The foliage is feathery of a rich silvery steel blue. One of the most showy and attractive trees for grouping with other colors. The branches are of a drooping habit.

Prices.—2 feet balled fine stock, \$1.25. each.

10 to 12 inches balled, 40c. each.

Kosters Colorado Blue Spruce.—A rare elegant tree with foliage of a rich blue. One of the most distinct and striking of all the Spruce family. A free grower and perfectly hardy. The finest of all blue evergreens, selected from the Colorado Blue, of extra fine color and compact free growth.

color and compact free growth.

Prices.—2 to 3 feet, balled with dirt,

15 to 20 inches, balled with dirt, \$1.50. 12 to 15 inches, balled with dirt, \$1.00.

Hemlock Spruce. (Tsuga Canadensis.)—One of the most beautiful evergreen trees, with gracefully drooping branches. There is nothing prettier for hedges or well-trimmed specimen trees for lawns. Somewhat pendulous and delicate in appearance; foliage light, yet tufted; form conical.

Prices.—2 to 2 1-2 feet, \$1.00 each; \$8.00 per 10.

12 inches, transplanted, 25c. each; \$2.00 per 10.

Mugho Pine. (Pinus Mug-- This hus.) dwarf species forms a dark, dome-shaped bush, broader than its height and sometimes almost prostrate. Valuable for lawns, terraces, barren hillsides or near the sea.

Prices. — 12 to 15 inch, \$1.25 each; 15 to 18 inch, \$2.00 each.

Juniper Virginiana Glauca
—A fine pyramidal tree of very graceful habit with



Kosters Colorado Blue Spruce.

Retinospora Obtusa Nana.—A slow'growing Dwarf variety of extreme hardines The deep green masses of flattened leaves rising one layer above another makes a dense heavy foliage and gives a most pleasing effect.

Prices.—12 inches balled fine, \$1.50. 10 inches balled fine, \$1.00.

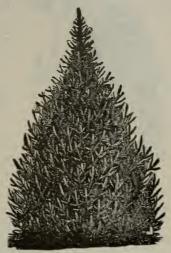
Retinospora Plumosa Aurea. This variety is one of the handsomest of the genus. It is entirely hardy, of rapid growth, "its branches tipped with bright, golden colored foliage retained throughout the year. When properly pruned there is scarcely a green leaf visible. The foliage is exceedingly fine and soft, resembling, as its name implies, a golden plume.

Price.—15 inches balled, 50c. each.

Norway Spruce. (Picea Excelsa.)—A well known and valuable spruce, extremely hardy, and a rapid grower that does well everywhere. It is a very valuable evergreen either as specimens or for hedges growing as a very graceful pyramidal when planted alone and as a sheared hedge becomes absolutely impenetrable.

Prices.—4 feet, 75c. each; \$6.00 per 10. 3 to 4 feet, 50c. each; \$4.00 per 10. 2 to 3 feet, 35c. each; \$3.00 per 10. 18 to 24 inches, 25c. each; \$2.00 per 10. 12 to 18 inches, 15c. each, \$1.25 per 10.

The first two sizes balled at 10c. each extra. The 2 to 3 feet, balled at 5c. each extra.



Norway Spruce.

ASSORTED EVERGREENS.

We can also furnish the following in small quantities.

Abies Veitchii.—2 1-2 feet, at \$1.50 each. 2 feet, at \$1.25 each.

Biota Aurra Conspicua.—2 to 3 feet, at \$2.00 each.

Biota Aurra Pyramidalis.—2 to 3 feet, at \$2.00 each. Daphnes.—In assortment, at \$1.00 each.

Juniper Sinensis Argenteo Variegata.—15 inches, at 75c. each.

Juniper Sinensis.—15 inches, at 60c. each.

Tuniper Sinensis Pfitzeriani.—15 inches, at 75c. each.

Juniper Communis Aurea.—10 inches, at 60c. each. Juniper Communis Oblongo Pendula.—15 inches, at 75c. each.

Juniper Communis Suecica.—15 inches, at 75c. each.

Juniper Sabina.—15 inches, at 60c. each. Juniper Sabina Tamariscifolia.—12 inches, at 75c. each. Juniper Virginiana Elegantissima.—14 inches, at 60c. each. Juniper Communis Hibernica.—18 to 24 inches, at 40c. each.

Juniper Sinensis Squamata.—12 to 15 inches, at 75c. each.

Picea Alcockiana.—12 inches, at 60c. each.

Picea Excelsa Inverta.—15 inches, at 60c. each.

Picea Excelsa Inverta.—3 feet, at \$1.25 each. Picea Nigra Doumetti.—15 inches, at 75c. each.

Picea Orientalis.—15 inches, at 40c. each.

Retinospora Obtusa.—12 inches, at 40c. each. Retinospora Obtusa Aurea.—12 inches, at 75c. each.

Retinospora Pisifera.—12 inches, at 40c. each.

Retinospora Pisifera Aurea.—12 inches, at 50c. each.

Retinospora Plumosa.—12 inches, at 25c. each.

Taxus Cuspidata.—2 feet, at \$1.50 each.

Taxus Cuspidata Brevifolia.—1 1-2 feet, at \$2.00 each.

Thusia Globosa.—10 to 12 inches, at 30c. each.

Thuia Globosa Compac a.—10 to 12 inches, at 30c. each. Thuia Douglassi Pyramidalis, (grafted.)—at 75c. each.

All the above stock is stock transplanted, balled stock, just suited to bedding and rockeries.

HARDY VINES AND CREEPERS.



Wisteria Sinensis.—It grows very rapidly and blooms The flowers are a beautiful shade of blue, hanging in graceful pendulous clusters. **Price.**—25c. each.

Wisteria Frutescens. (American.)—In habit, more shrubby than the Chinese. Flowers, pale blue in short clusters.

Price.—25c. each.

Wisteria Magnifica.—Flowers in dense, drooping racemes, of the same size as the Chinese, and of a pale lilac color; vigorous and perfectly hardy.

Price.—25c. each.

Ampelopsis Veitchii. (Japan or Boston Ivy.)—This is one of the finest climbers for covering walls, as it clings firmly to the smoothest surface, covering it smoothly with long-overlapping leaves which form a perfect mass of foliage.

Price.—15c. each; \$1.25 per 10; \$5.00 per 100.

Clematis. (Paniculata.)—It grows and thrives anywhere and is a very rapid grower and profuse bloomer. The flowers are pure white, borne in large clusters, converting the plant into a perfect mass of white.

Price.—Extra strong, 25c. each.

FIELD CORN. BLACKS EARLY.

We have a first-class Seed Corn that is noted in this neighborhood for its small cob and for its early maturity. In 1907 we planted at our usual time, which is about June 1st to the 15th, and yet we had all our corn cut up before the first exceptionally early frosts came, and it was then ready to cut. It was the wonder of the neighborhood and has attracted attention for years.

It is a cross between a yellow flint and a white dent corn and the result is a very

pale yellow corn with a very small cob and large deep grains.

Prices.— By mail, postpaid, 30c. per quart.

By freight or express, 50c. per peck, \$1.50 per bushel.

NOTICE.—All claims for defective stock must be made at once upon the receipt of the same.

Address all orders and communications to

JOS. H. BLACK, SON & CO.

Hightstown, N. J.

Lock Drawer 53.

NEW JERSEY STATE BOARD OF AGRICULTURE.

No. 32, 1913.

OFFICE OF THE STATE ENTOMOLOGIST.

New Brunswick, N. J., Sept. 1, 1913. This is to certify that I have this 26th day of August, 1913, inspected the general nursery stock growing on the Village Nurseries, Jos. H. Black, Son & Co., proprietors, at Hightstown, Mercer County, N. J., and have found the same apparently free from San Jose Scale and other dangerously injurious insect pests; also that the examined stock seemed healthy.

I further certify that the nursery has a properly constructed house, 12x13x20 feet, for fumigating with hydrocyanic acid gas, upon which I have marked the

quantity of cyanide of potassium required for an effective charge.

This certificate expires June 1st, 1914, and covers only stock actually on the nursery when examined

THOS. J. HEADLEY, State Entomologist.

1914 Hightstown Gazette Print, Hightstown, N. J.

MAILING PRICES.

We Can Ship Stock by Mail Any Time Desired Between October 15th and May 15th.

All Stock will be Carefully Selected, Well Rooted, Carefully Packed, and Postage Paid.

Index			Pri	ces.	
Page.	Varieties.	Special.	Each.	Per 10.	Per 100.
4 to 7	Apples	Standard	\$ 12	\$1 00	\$8 00
6	Apples	DELICIOUS	20	1 50	
7	Apples	Crabs	15	1 00	
7	Apples	Dwarf	20	1 50	
13	Apricots	All Varieties	15	1 25	
18	Asparagus	All Varieties	05	50	1 50
38	Azalea	Amoena	40		
38	Azalea	Mollis	50		
48	Ampelopsis]	Veitchii	15	1 50	6 00
21	Blackberries	All Varieties	10	60	2 00
20	Currants	All Varieties	10	75	
48	Clematis	Paniculata	25	2 00	
44	Clematis	Large Flowering	50		
$\overline{44}$	California Privet	12 inches	05	30	2 00
48	Field Corn	Blacks Early, 30c. qt.			
19	Gooseberries	All Varieties	15	1 25	
23 & 24	Grapes	General List	15	1 25	
23 & 24	Grapes	Campbells Early,			
- 5 00	1	Green Mountain & Lutie	25	2 25	
19	Grasses	Gracillima	15	1 50	
42 & 43	Hardy Shrubs		25	2 00	
17	Hickory Nut	Transplanted	15	1 25	
15	Mulberries	All Varieties	20	1 50	
11 & 12	Pears	Keiffer and Bartlett	15	1 25	
8 to 10	Peaches	General List	12	1 00	4 00
15	Plums	Japan (only)	15	1 50	7 00
17	Pecans	Louisiana Paper Shell	15	1 25	
16	Ouinces	All Varieties	15	1 25	
. 22	Raspberries	St. Regis	10	1 00	3 00
22 & 23	Raspberries	Other Varieties	10	75	2 00
28 to 37	Roses		50	4 00	
25	Strawberries	Progressive Everbearing	15	1 10	
26 & 27	Strawberries	General List	05	40	1 00
16	Walnuts	Chinese	25	2 00	
17	Walnuts	Japan	20	1 50	
18	Walnuts	English	25	2 00	
30	Wisteria	All Kinds	25		

Try some of these small plants and trees.

The Roses are particularly fine and are not measly little potted plants. They are all outdoor grown 2 year old, ready to bloom.

A GOOD WORD.

"The Pear Trees and the California Privet are very satisfactory indeed. Should we be in the market for anything else, we will let you hear from us."

C. H. Anderson & Co.

12—26—13. Md.

THEY DO WELL AFTER SETTING.

"The trees I bought of you (1912) are fine. I only lost two out of 54 Peaches, Cherries and Plums and they look like trees five years planted. No one believes me when I tell them how old they are."

E. T. LORD,

9— 4—13.

N. J.

